ALPINE®

GPS Navigation System

NVE-M300

QUICK REFERENCE GUIDE EN

GUIDE DE RÉFÉRENCE RAPIDE FR

GUÍA DE REFERENCIA RÁPIDA ES

For details on all functions, refer to the Owner's Manual stored in the supplied CD-ROM. (As it is data CD, the CD cannot be used for playing back music and images on the player.) If required, an ALPINE dealer will readily provide you with a print out of the Owner's Manual contained in the CD-ROM.

Pour obtenir de plus amples informations sur l'ensemble des fonctions, reportez-vous au mode d'emploi fourni sur le CD-ROM. (Étant donné qu'il s'agit d'un CD de données, ce CD ne peut pas être utilisé pour lire des fichiers audio ou image sur le lecteur.) Si vous le souhaitez, demandez à votre revendeur ALPINE de vous fournir la version papier du mode d'emploi contenu dans le CD-ROM.

Para obtener información detallada de todas las funciones, consulte el manual del propietario contenido en el CD-ROM que se suministra. (Al ser un CD de datos, el CD no se puede utilizar para reproducir música o imágenes en el reproductor.) Si es necesario, un distribuidor de ALPINE podrá facilitarle una copia impresa del manual del propietario incluido en el CD-ROM.

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Important

Important Information

This product is designed to assist you while you drive your vehicle. It should not be used as a substitute for your personal judgment. Road conditions and regulations take precedence over information contained on the map display; observe actual traffic restrictions and circumstances while driving. For safety, users should stop vehicle before operating the system

Installation Note

Certain state and local regulations may prohibit the placement of any object on windows or the dash. See your authorized Alpine dealer for other installation options.

Map

All map coverage includes only roads and regions that have been mapped in a digitized format.

Product information listed in this brochure is based upon current information at the time of printing, but cannot be guaranteed. All designs, features, specifications and delivery dates are subject to change without notice. For updated product information, please visit www.alpine-usa.com or
www.alpine-canada.com | ©2009 Alpine Electronics, Inc. All rights reserved.

⚠ WARNING

This symbol means important instructions.Failure to heed them can result in serious injury or death.

DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.

Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions.
Failure to do so may result in an accident.

KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISES WHILE DRIVING.

Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals (train crossings, etc.) can be dangerous and may result in an accident. LISTENING AT LOUD VOLUME LEVELS IN A CAR MAY ALSO CAUSE HEARING DAMAGE.

MINIMIZE DISPLAY VIEWING WHILE DRIVING.

Viewing the display may distract the driver from looking ahead of the vehicle and cause an accident.

DO NOT DISASSEMBLE OR ALTER.

Doing so may result in an accident, fire or electric shock.

USE THIS PRODUCT AS SPECIFIED.

Use for other than its designed application may result in fire, electric shock or other injury.

KEEP SMALL OBJECTS SUCH AS SCREWS OUT OF THE REACH OF CHILDREN.

Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.

Failure to do so may result in fire or electric shock.

⚠ CAUTION

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

HALT USE IMMEDIATELY IF A PROBLEM APPEARS.

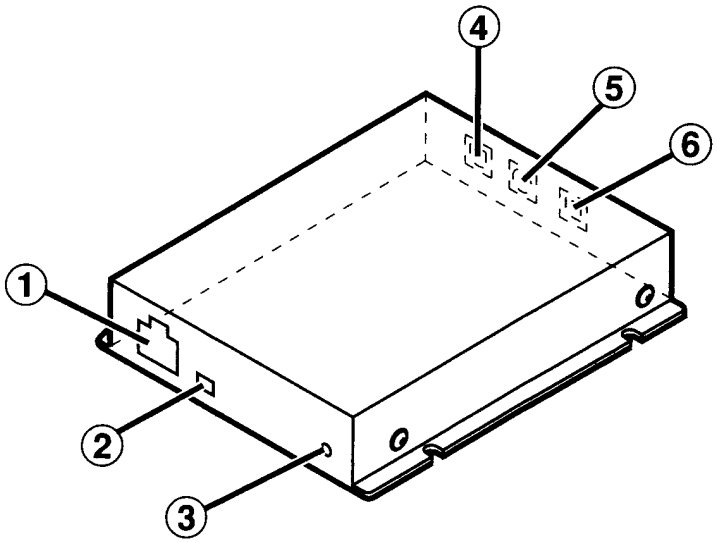
Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.

Specifications

Power Requirements:	14.4V DC (10-16V allowable)
Box Unit Size (W×H×D):	85mm × 25mm × 110mm
Box Unit Weight:	265g (9.3 oz)
Operating Temp:	-10˚C to 50˚C (14˚F to 122˚F)
Installation Angle:	Roll: ±10degrees
	Pitch: ±30degrees
	Yaw: ±10degrees
CPU:	SiRF Titan
GPS:	12 channel (32 channel acquisition) receiver
Internal Storage:	Built-in flash memory with Preloaded Maps of US, Canada, Puerto Rico, and the Virgin Islands
USB Interface:	2.0

- *Due to continuous improvements, specification are subject to change without notice.*

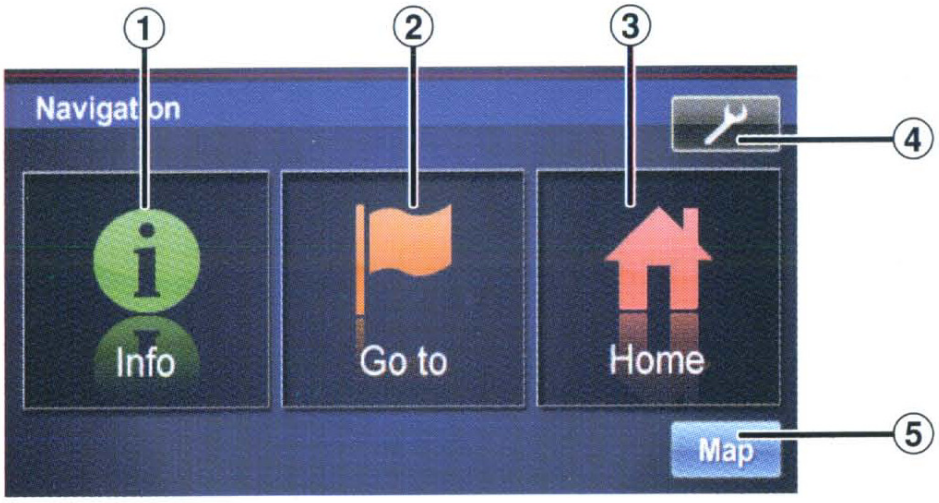
System Features



① **Power Connector**
② **USB Connector**
③ **Access Indicator**
The Access Indicator blinks while updating. The Access Indicator lights up when a USB mini cable is connected.

④ **RGB OUT Connector**
⑤ **EXT. IN Connector**
Currently not used.
⑥ **GPS ANT. Connector**

Main Menu



① Info Button
Press this to check information such as:
- GPS receiver status
- Speed and trip information

② Go to Button
Press this to start entering a destination.

③ Home Button
Press this to go to a saved home location.

④ Settings Button
Press this to change system settings.

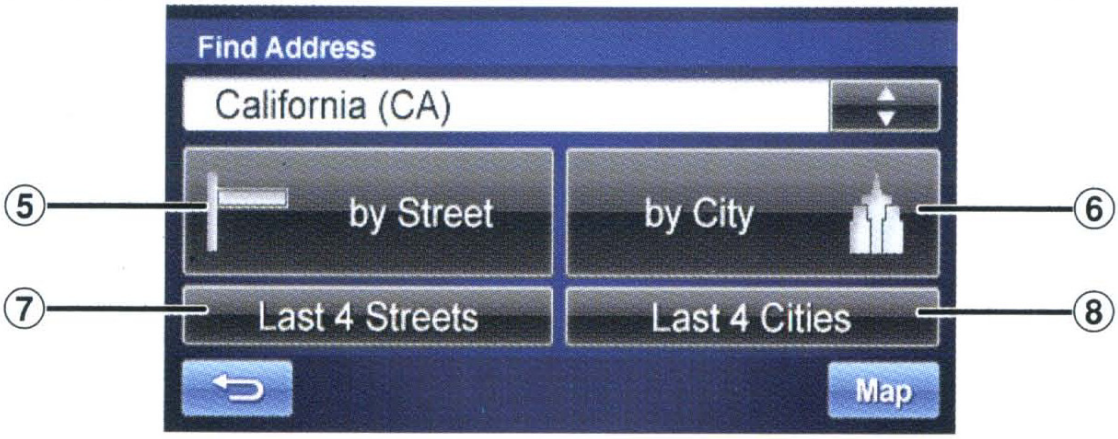
⑤ Map Button
Press this to go to the map.

Input a Destination

Go to Main Menu → Go to

① Type in a new address.
② Select from recent destinations.
③ Select from saved destinations.
④ More options
(setting destination using coordinates or by intersection).

Go to Main Menu → Go to → Address



⑤ Search by entering street name.
⑥ Search by entering city name.
⑦ Select from recent streets.
⑧ Select from recent cities.

Find a Place

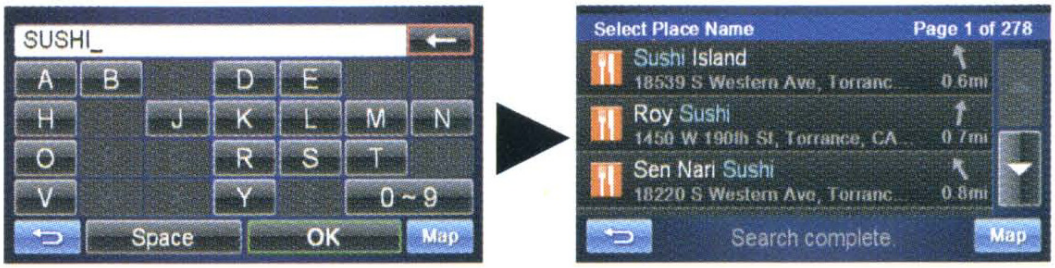
Go to Main Menu → Go to

Go to Main Menu → Go to → Places

① Search from a list of places (restaurants, ATMs, gas stations, etc.).
② Search near current location.
③ Search near destination.
④ Search a place from city center.
⑤ Search along current route.

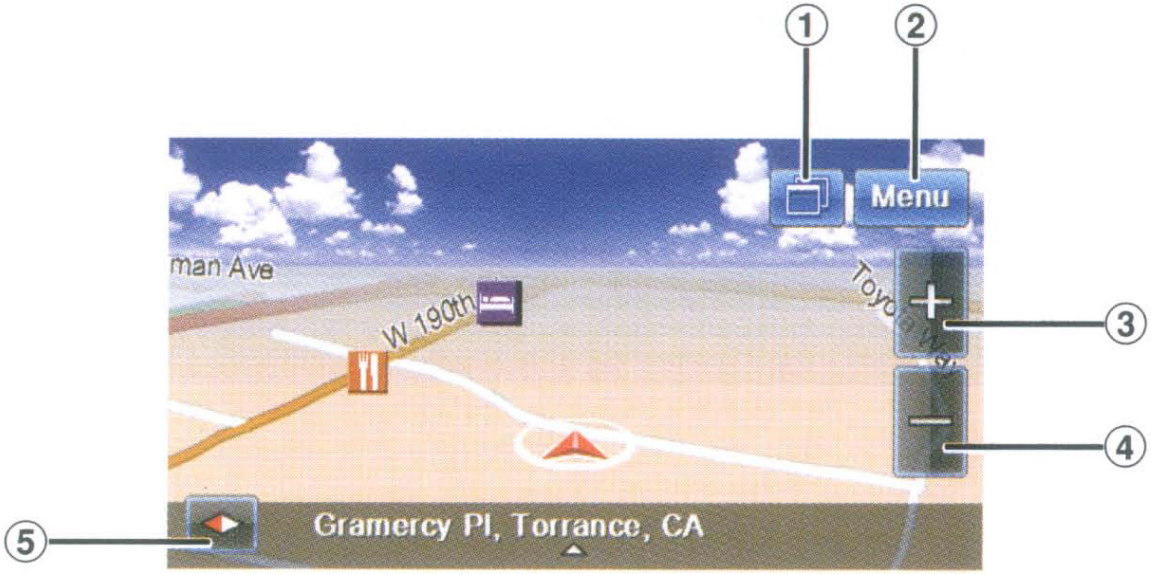
Point of Interest (POI) Keyword Search

Don't know the full POI name? Instead, type in what you know or need and find relevant results. This search method returns POI names containing — not necessarily beginning with — the search term.



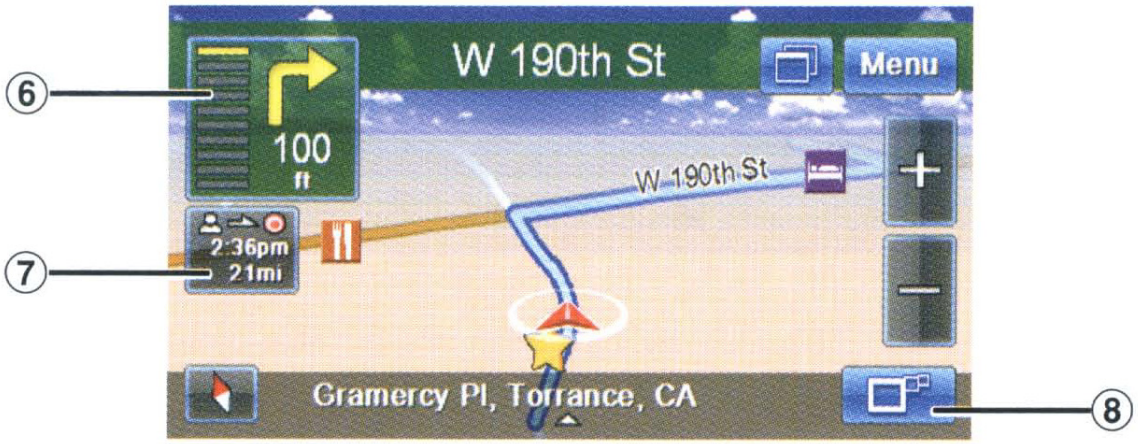
Map

Map without Guidance



① Operation buttons are displayed on the connected Touch panel-compatible monitor or AV Head Unit.
② Goes back to Main Menu screen.
③ Zooms Map View in.
④ Zooms Map View out.
⑤ Changes map view (2D, 3D).

Map with Guidance



⑥ Press to repeat voice guidance.
⑦ Press to view Route Menu.
⑧ Change navigation mode to arrow only mode.

Updating Software and Map Data

Access software and/or Map updates

Software and/or map updates can be accessed by connecting the NVE-M300's to a PC.

Download Update File and Tool to your PC from the Alpine web site. For details and the procedure for updating the software and map data, visit **http://www.alpine-usa.com**

Personalize your System

Change the Background Colors

There are 4 menu colors to choose from. Select "Display" from the Settings menu to change your color scheme. However, depending on the head unit (iXA-W404, etc.), the menu color may be synchronized with the color setting of that unit. There are 12 map colors (8 separate map colors, 4 day/night combo colors) to choose from. Select "Map" from the Setting menu to change your color scheme.

Go to Main Menu → → Display → Menu Color
or
Go to Main Menu → → Map → Map Color

① Press to return to the previous color scheme.
② Press to advance to the next color scheme.

IMPORTANT

Please record the serial number of your unit in the space provided below and keep it as a permanent record.

SERIAL NUMBER: _____

INSTALLATION DATE: _____

INSTALLATION TECHNICIAN: _____

PLACE OF PURCHASE: _____

ALPINE ELECTRONICS MARKETING, INC.
1-1-8 Nishi Gotanda,
Shinagawa-ku,
Tokyo 141-0031, Japan
Phone 03-5496-8231

ALPINE ELECTRONICS OF AMERICA, INC.
19145 Gramercy Place, Torrance,
California 90501, U.S.A.
Phone 1-800-ALPINE-1 (1-800-257-4631)
1-888-NAV-HELP (1-888-628-4357)

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777 Supertest Road, Toronto,
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1-888-NAV-HELP (1-888-628-4357)

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ALPINE®

EN

FR

ES

NVE-M300

GPS Navigation System

OWNER'S MANUAL

MODE D'EMPLOI

MANUAL DE OPERACIÓN

PRECAUTIONS AND NOTICES

IMPORTANT INFORMATION

PLEASE READ CAREFULLY BEFORE USING THIS PRODUCT

This product is intended to provide turn by turn instructions to get you to a desired destination. Please make certain that all persons using this navigation system carefully read these precautions and the following instructions fully.

- *This product is not a substitute for your personal judgment. Any route suggestions made by this navigation system may never supersede any local traffic regulations or your personal judgment and/or knowledge of safe driving practices. Do not follow route suggestions if the navigation system instructs you to perform an unsafe or illegal maneuver, places you in an unsafe situation, or routes you into an area which you consider unsafe.*
- *Glance at the screen only when necessary and safe to do so. If prolonged viewing of the screen is necessary, pull over in a safe and legal manner and location.*
- *Do not input destinations, change settings, or access any functions requiring a prolonged view of the monitor and/or remote control while you are driving. Pull over in a safe and legal manner and location before attempting to access the system.*
- *Do not use the navigation system to route you to emergency services. Not all locations of emergency services such as police and fire stations, hospitals and clinics are contained in the database. Please use your own judgment and ask for directions in these situations.*
- *The map database used in the navigation system is the most recent map data available at the time of production. Because of changes in streets and neighborhoods, there may be situations where the navigation system is not able to route you to your desired destination. In these cases, use your own judgment.*
- *The map database is designed to provide you with route suggestions and does not take into account the relative safety of a suggested route or of factors which may affect the time required to reach your destination. The system does not reflect road closures or construction, road characteristics (i.e. type of road surface, slope or grade, weight or height restrictions, etc.), traffic congestion, weather conditions, or any other factors which may affect the safety or timing of your driving experience. Use your own personal judgment if the navigation system is unable to provide you with an alternate route.*
- *There may be situations where the navigation system displays the vehicle's location erroneously. Use your own driving judgment in this situation, taking into account current driving conditions. Please be aware that in this situation the navigation system should correct the vehicle's position automatically. However, there may be times where you may have to correct the position yourself. If this is the case, pull over in a safe and legal manner and location before attempting operation.*
- *Make certain that the volume level of the navigation system is set to a level which still allows you to hear outside traffic and emergency vehicles.*

If there is anything in the manual about the operation of the navigation system which you are uncertain about, please contact your local Alpine authorized navigation dealer or Alpine at 1-888-NAV-HELP (1-888-628-4357) before using the navigation system.

FCC COMPLIANCE STATEMENT

NVE-M300 has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide more reasonable protection against harmful interference in a residential installation, and are more stringent than "outdoor" requirements.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one of the following measures:

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and the receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult an experienced radio/TV technician.*

USER AGREEMENT

In using this NVE-M300 GPS Portable Navigation System (hereinafter referred to as "System"), which includes Alpine Electronics, Inc. ("Alpine") Specifications, Space Machine, Inc. ("Space Machine") Software and NAVTEQ North America, LLC. ("NAVTEQ") Database, you are bound by the terms and conditions set forth below. By breaking the seal on the System and using your copy of the System, you have demonstrated your agreement to the terms and conditions of this Agreement. You should, therefore, make sure that you read and understand the following provisions.

The System may not be copied, duplicated or otherwise modified, in whole or in part, without the express written permission of Alpine, Space Machine and NAVTEQ.
The System may not be transferred or sublicensed to any third party for profit, rent or loan or licensed for reuse in any manner.
The System may not be decompiled, reverse engineered or otherwise disassembled, in whole or in part.
The System may not be used in a network or by any other manner of simultaneous use in multiple systems.
The System is intended solely for personal use (or internal use where the end-user is a business) by the consumer.
The System is not to be used for commercial purposes.
Neither Alpine, Space Machine nor NAVTEQ guarantees to the customer that the System meet the specific objectives of the user.
Neither Alpine, Space Machine nor NAVTEQ shall be responsible for any damages caused by the use of the System to the actual user and to any third party.
The warranty on the System shall not extend to an exchange or refund due to misspelling, omission of letters, or any other cosmetic discrepancy in layout found in the System.
The right to use the System shall expire either when the user destroys this software, or when any of the terms for use is violated and Alpine, Space Machine and/or NAVTEQ exercise the option to revoke the license to use this software.
The terms and conditions hereof apply to all subsequent users and owners as well as to the original purchaser.

The NAVTEQ Database may include or reflect data of licensors, including Her Majesty The Queen in right of CANADA. Such data is licensed on an "AS IS" basis. The licensors, including Her Majesty The Queen, make no guarantees, representations or warranties respecting such data, either express or implied, arising by law or otherwise, accuracy or fitness for a particular purpose.
The licensors, including Her Majesty The Queen, shall not be liable in respect of any claim, demand or action, irrespective of the nature of the cause of the claim, demand or action alleging any loss, injury or damages, direct or indirect, which may result from the use or possession of the data or the NAVTEQ database.
The licensors, including Her Majesty The Queen, shall not be liable in any way for loss of revenues or contracts, or any other consequential loss of any kind resulting from any defect in the data or the NAVTEQ database.
End User shall indemnify and save harmless the licensors, including Her Majesty The Queen and the minister, and their officers, employees and agents from and against any claim, demand or action, irrespective of the nature of the cause of the claim, demand or action, alleging loss, costs, expenses, damages or injuries (including injuries resulting in death) arising out of the use or possession of the data or the NAVTEQ database.

WARNINGS

Points to Observe for Safe Usage

- *Read this manual carefully before using this system. It contains instructions on how to use this product in a safe and effective manner. Alpine cannot be responsible for problems resulting from failure to observe the instructions in this manual.*
- *This manual uses various pictorial displays to show you how to use this product safely and to alert you to potential dangers resulting from improper connections and operation. Following are the meanings of these pictorial displays. It is important to fully understand the meanings of these pictorial displays in order to use this manual and the system properly.*

⚠ WARNING

This symbol means important instructions. Failure to heed them can result in serious injury or death.

DO NOT OPERATE ANY FUNCTION THAT TAKES YOUR ATTENTION AWAY FROM SAFELY DRIVING YOUR VEHICLE.

Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions.
Failure to do so may result in an accident.

KEEP THE VOLUME AT A LEVEL WHERE YOU CAN STILL HEAR OUTSIDE NOISES WHILE DRIVING.

Excessive volume levels that obscure sounds such as emergency vehicle sirens or road warning signals (train crossings, etc.) can be dangerous and may result in an accident. LISTENING AT LOUD VOLUME LEVELS IN A CAR MAY ALSO CAUSE HEARING DAMAGE.

MINIMIZE DISPLAY VIEWING WHILE DRIVING.

Viewing the display may distract the driver from looking ahead of the vehicle and cause an accident.

DO NOT DISASSEMBLE OR ALTER.

Doing so may result in an accident, fire or electric shock.

USE THIS PRODUCT AS SPECIFIED.

Use for other than its designed application may result in fire, electric shock or other injury.

KEEP SMALL OBJECTS SUCH AS SCREWS OUT OF THE REACH OF CHILDREN.

Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES.

Failure to do so may result in fire or electric shock.

⚠ CAUTION

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

HALT USE IMMEDIATELY IF A PROBLEM APPEARS.

Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.

⚠ PRECAUTIONS

Temperature

Be sure the temperature inside the vehicle is between +50°C (+122°F) and -10°C (+14°F) before turning your unit on.

Fuse Replacement

When replacing the fuse(s), the replacement must be of the same amperage as shown on the fuse holder. If the fuse(s) blows more than once, carefully check all electrical connections for shorted circuitry. Also have your vehicle's voltage regulator checked.

Servicing the Unit

If you have problems, do not attempt to repair the unit yourself. Return it to your ALPINE dealer or the nearest ALPINE Service Station for servicing.

Installation Location

Make sure the NVE-M300 will not be exposed to:

- Direct sun and heat
- Excessive dust
- High humidity
- Excessive vibrations

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Getting Started

Congratulations and thank you for purchasing the Alpine NVE-M300 GPS Navigation System. We hope you enjoy using this exciting product and trust that it will make your driving experience more comfortable, stress-free, and entertaining.

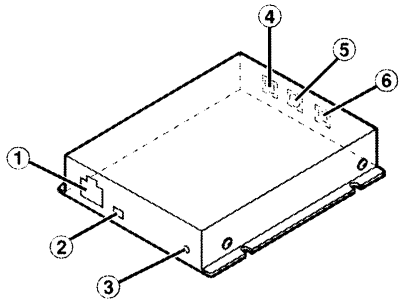
The NVE-M300 GPS Navigation System provides an easy-to-use user interface, clear, easy-to-understand spoken driving instructions, and award winning design all in a portable product. NVE-M300 is built upon Alpine's history of navigation success in North America. Please read this manual carefully. If you have any further questions about NVE-M300's operation, feel free to call Alpine at 1-888-NAV-HELP (628-4357) for technical assistance.

If the navigation system is connected to Alpine touch panel-compatible monitor or AV Head Unit (IVA-D105, IVA-W505, iXA-W404, etc.) touch operation can be performed by directly touching the monitor.

Accessories List

- **NVE-M300 Box unit** ..... **×1**
- **Power Vehicle Hanes Cable** ..... **×1**
- **Velcro fastener** ..... **×2**
- **Flanged Self-tapping screw (M4×14)** ..... **×4**
- **13pin RGB extension Cable** ..... **×1**
- **USB mini Cable** ..... **×1**
- **GPS antenna** ..... **×1**
- **GPS Waterproof pad** ..... **×1**
- **Cable clamp (for GPS antenna)** ..... **×5**
- **Antenna mounting plate** ..... **×1**
- **Owner's Manual** **1set**

System Features



① **Power Connector**

② **USB Connector**

③ **Access Indicator**
The Access Indicator blinks while updating. The Access Indicator lights up when a USB mini cable is connected.

④ **RGB OUT Connector**

⑤ **EXT. IN Connector**
Currently not used.

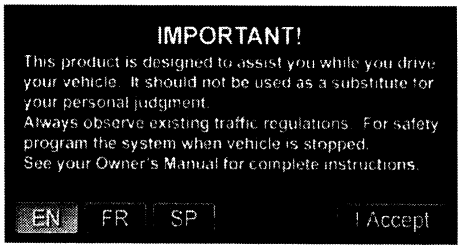
⑥ **GPS ANT. Connector**

- *For how to install/connect, refer to the Installation Manual of the NVE-M300.*

Turning the System On

With this system, when the display monitor is set in the navigation display mode or external input display mode and the ignition key is turned to the ACC or ON positions, the opening screen will automatically be displayed.

1 Every time you boot up the system, both the language selection menu and IMPORTANT! are displayed on the screen. Touch the desired language.

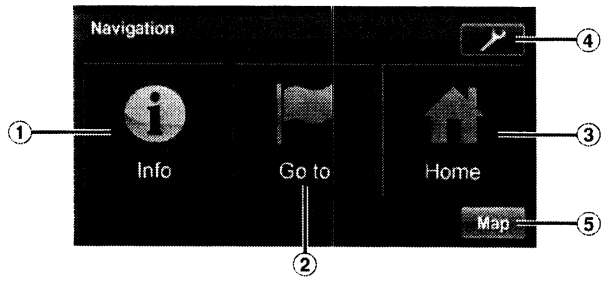

IMPORTANT!
This product is designed to assist you while you drive your vehicle. It should not be used as a substitute for your personal judgment.
Always observe existing traffic regulations. For safety program the system when vehicle is stopped.
See your Owner's Manual for complete instructions.
EN
FR
SP
I Accept

After the language has been selected, important information is displayed in each language.
Be sure to read the important information.

2 After you have read this important information, touch [I Accept].

The map screen is displayed.

Main Menu

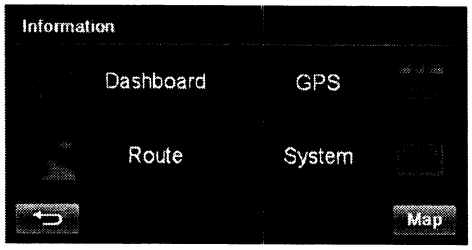


① Info Button

Press this to check information such as:

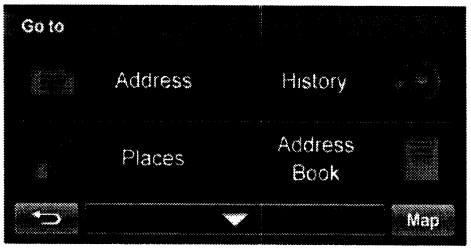
- GPS receiver status
- Speed and trip information

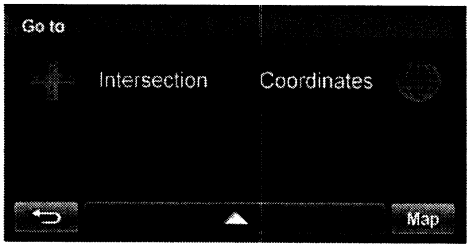
See pages 25-26.



② Go to Button

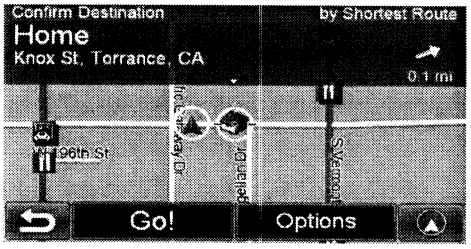
Press this to start entering a destination. See pages 10-15.





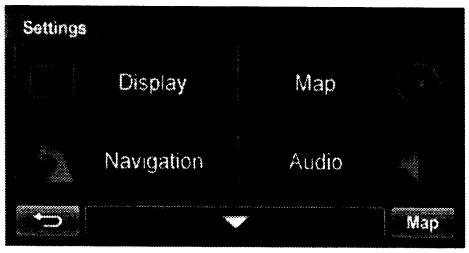
③ Home Button

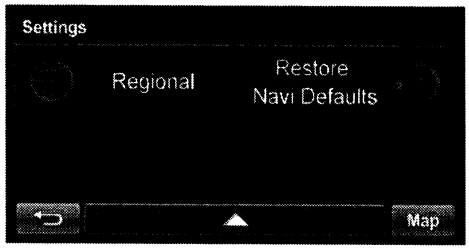
Press this to go to a saved home location. See page 20.



④ Settings Button

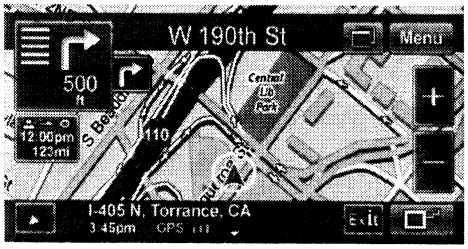
Press this to change system settings. See pages 21-24.



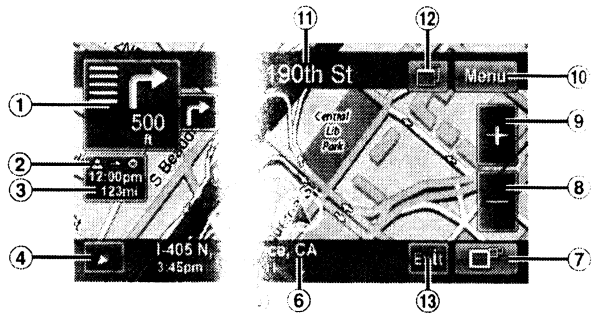


⑤ Map Button

Press this to go to the map. See page 8.



Map Functions



① **Next Maneuver Ar w and Voice Prompt Button**

Rep ng the Announcement

Touc s icon to repeat the guide ann ement.
(Sar s Next Maneuver Arrow)

② **Route Button**

Touc is icon and it will take you to the route nu.

- When not in the gu ance mode, only the current position can be seen. Zoor buttons, Map Orientation button and Main Menu are av able.

③ **Estimate Time Disp ay**

This ic n displays Estimated Time Rema ng, Estimated Time of Arrival or Direct n to Destination.
See p ge 23 to change this setting.

- The time estimates re based on the average speed. The estimate time will v y depending on vehicle speed. The arrow always point oward the destination.

④ **Map Orientation**

Touch this icon to swi n between North Up, Heading Up and 3D View.

North Up
In north up view, north is always at the top of the display. This makes it easy to determine your current heading with respect to the map.

Heading Up
In heading-up view, the current direction is always pointing to the top of the display. This makes it easy to see the direction of the next turn on the map.

3D View
The 3D View offers you a more realistic perspective by tilting the map and displaying it with a horizon line. Streets are displayed as you approach them instead of from a birds-eye view.

⑤ **GPS Status Bar**

GPS Signal Strength

⑥ **Current Position**

⑦ **Change Route View to Arrow Only Mode**

Switching Map Display
Touch this button to switch between Map and Arrow modes.

- You can only switch map display during guidance mode.

Arrow Mode
Displays three successive arrow maneuvers all the way to your destination while providing turn-by-turn guidance prompts.

Map Mode
Shows a full-screen map of the area while providing turn-by-turn guidance prompts.

⑧ **Zoom Out Button**

Touch this icon to zoom out.

⑨ **Zoom In Button**

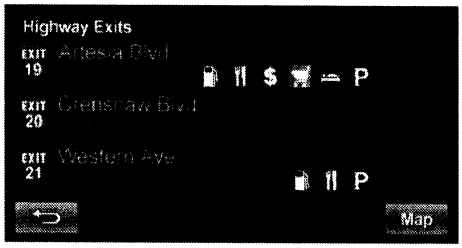
Touch this icon to zoom in.

⑩ **Main Menu Button**

⑪ **Next Street Name**

⑫ **Touch panel-compatible monitor Access Button**
Operation buttons on the connected Touch panel-compatible monitor or AV Head Unit are displayed.
For details, refer to the Owner's manual of the Touch panel-compatible monitor or AV Head Unit.

⑬ **Highway Exit Button**
When the vehicle is on a Highway, the screen is displayed. Highway exit information is displayed as a list in order of close proximity to current position.
You can also set a waypoint, etc., by touching the desired Highway Exit.

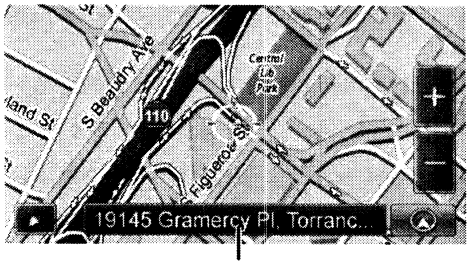


From the Map Display

Setting a Destination

1 Touch anywhere on map screen.

2 The vehicle arrow changes to a crosshair cursor.



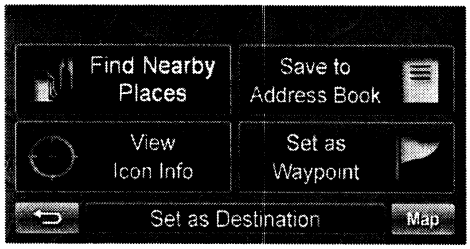
Position bar

3 Move the cursor to the new desired street.

- *Use Map Zoom button to zoom out the map if the destination is far from the current location.*

4 Touch the selected position bar on the bottom of the screen.

5 Select Set as Destination.



6 Touch [Go!] on the Confirm Destination Screen.

- *To use destination options on the Confirm Destination Screen, see pages 16-18 for details. To cancel, touch Previous Screen icon* .

Finding Local Places

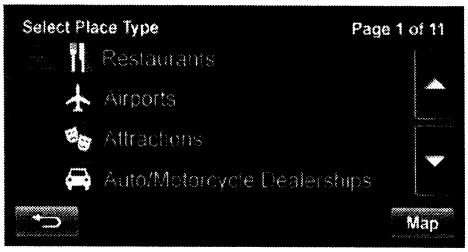
1 Touch anywhere on map screen.

The vehicle arrow changes to a crosshair cursor.

2 Touch the selected position bar on the bottom of the screen.

3 Select Find Nearby Places.

4 Select the desired category and the desired place.



5 Touch [Go!] on the Confirm Destination Screen.

- *To use destination options on the Confirm Destination Screen, see pages 16-18 for details. See Find Local Places on pages 12-13 for finding places though Places menu.*

Setting Waypoints

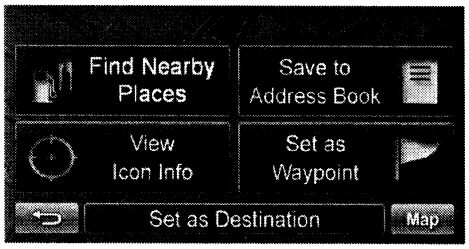
1 Touch anywhere on map screen.

2 The vehicle arrow changes to a crosshair cursor.

3 Move the cursor to the desired waypoint.

4 Touch the selected position bar on the bottom of the screen.

5 Select Set as Waypoint and the destination will automatically be added to the Waypoint List.



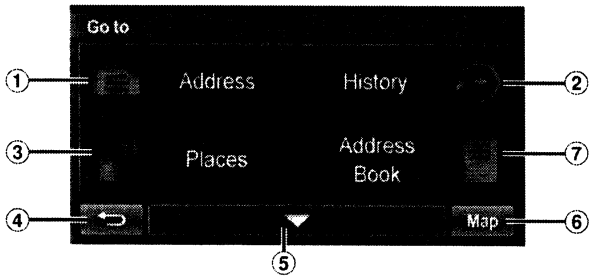
6 Touch [Go!].

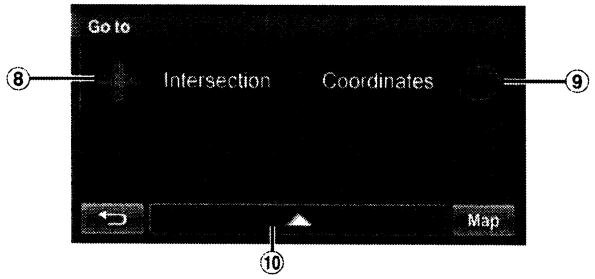
- *To add another waypoint, see page 17.*

Input a Destination

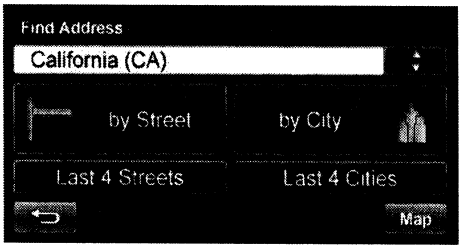
Go to Menu

Go to Main Menu → Go to



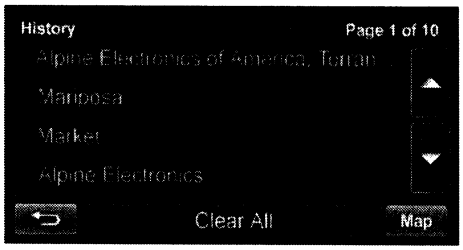


① **Address Button**
Search by typing an address. See page 11.

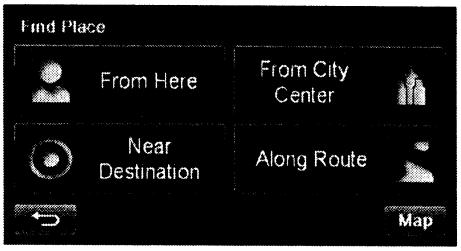


- Last 4 Streets/Last 4 Cities:
  The last four street names and city names searched are stored in memory.
  You can reselect a street name/city name from this list.

② **History Button**
Select from recent destinations. See page 13.



③ **Places Button**
Select places. See pages 12-13.

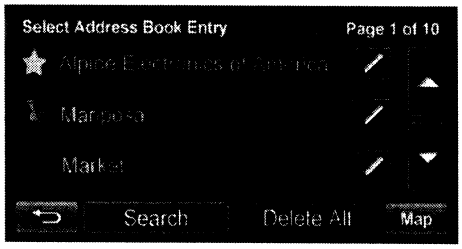


④ **Returns to the previous screen.**

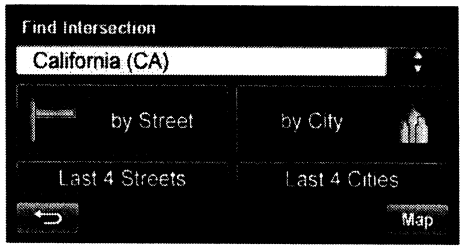
⑤ **Page List Down**

⑥ **Map Button**
Press this to go to the map. See page 8.

⑦ **Address Book Button**
Select from saved destinations. See page 13.

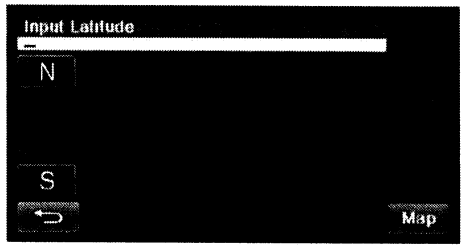


⑧ **Intersection Button**
Set destination by intersection. See pages 14-15.



- Last 4 Streets/Last 4 Cities:
  The last four street names and city names searched are stored in memory.
  You can reselect a street name/city name from this list.

⑨ **Coordinates Button**
Set destination using geographic coordinates. See page 14.

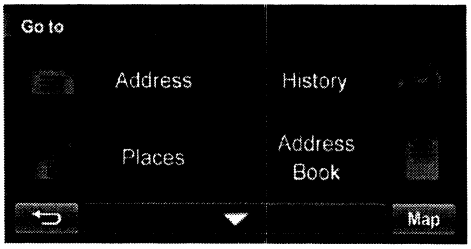


⑩ **Page List Up**

Set a Destination by Address

There are several ways to set a destination. You can set a destination directly from the map (page 9) or select Go to from the main menu.

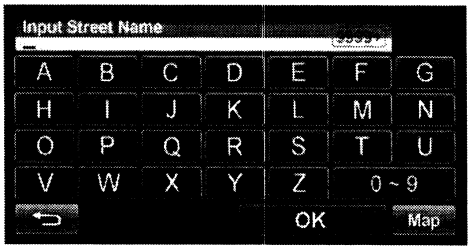
Go to Main Menu → Go to → Address



Finding a Destination by Entering Street Name First

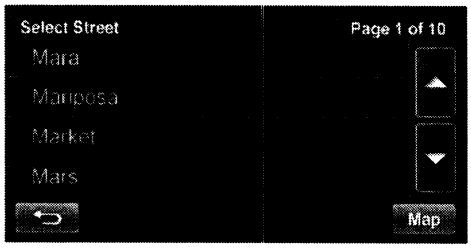
1 Select by Street.

2 Type the street name and touch [OK].

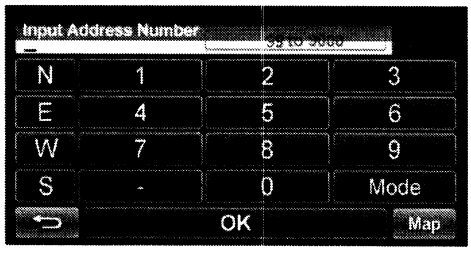


If there are multiple matches, the system automatically displays a short list of street names.
Type only the name of the street. Prefix and suffix of the street are not necessary.
The list of applicable street names appears.

3 Select the desired street name from the list.



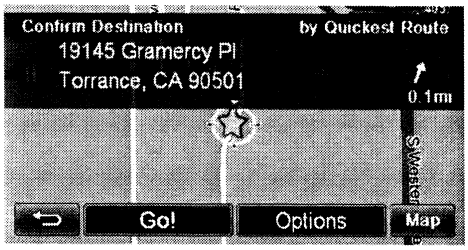
4 Type the address number and touch [OK].



5 Type the desired city.

If there are multiple matches, the system lists cities containing the street name and address number that you keyed in.

6 The Confirm Destination Screen appears. Touch [Go!] to calculate the route.

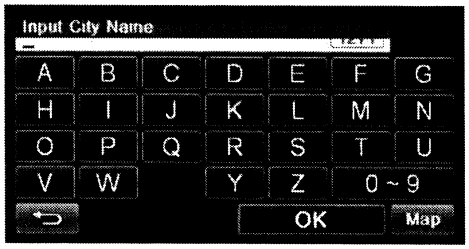


7 See pages 16-18, to see more details about Options on the confirmation destination screen.

Finding a Destination by City Name First

1 Select by City.

2 Type the city name and touch [OK].



If there are multiple matches, the system automatically displays a short list of city names. Select the desired city.

3 Type the characters of the street name and touch [OK].

4 The list of applicable street names appears. Select the desired street.

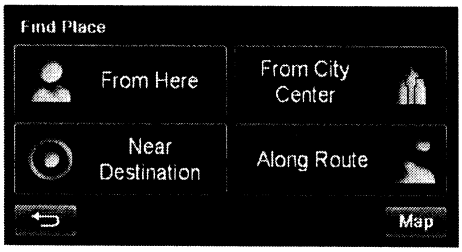
5 Type the address number and touch [OK].

6 The Confirm Destination Screen appears. Touch [Go!] to calculate the route.

Set a Destination by Place

You can select from approximately 6 million place locations stored inside your NVE-M300 GPS Navigation System.

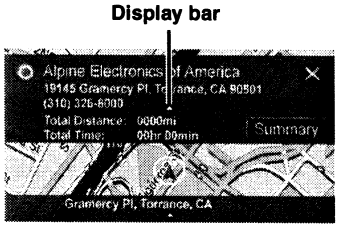
Go to Main Menu → Go to → Places



Finding a Place From Here or Near Your Destination

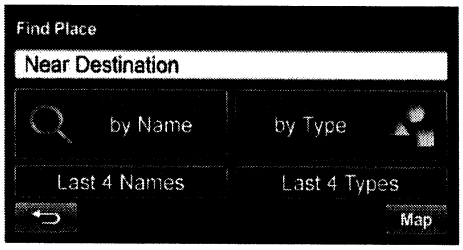
- *Last 4 names and Last 4 types takes you to a list from the last 4 places/types you have previously entered.*
- *If you find a place near your destination:*
  When you arrive at a destination, a destination name (POI search), address and telephone number are displayed in the display bar.
  If you want to display a trip summary, touching the arrow in the display bar, and [Summary] will display a detailed trip summary.

Display bar

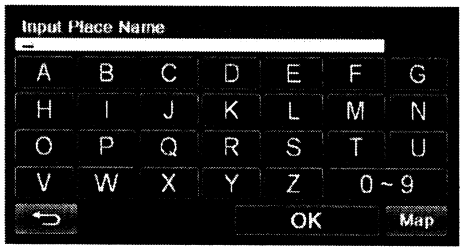


By Name

1 Select by Name.



2 Type the desired place name. Touch [OK].



A list of place names appears.

3 Use the arrow to the right of the list to scroll up and down the list.

4 Select the desired place.

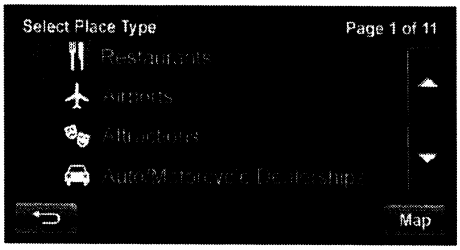
For emergency locations such as Police Stations, Hospitals, etc., please verify availability before proceeding to such locations.

5 The Confirm Destination Screen appears. Touch [Go!] to calculate a route.

By Type

1 Select by Type.

2 Select a desired type.



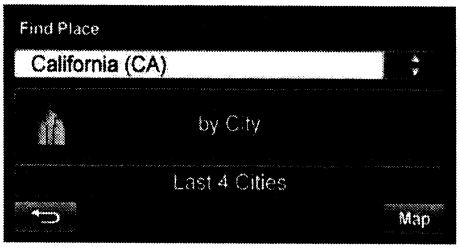
3 There are 37 Place categories to choose from including ATMs, Banks, Gas Stations, Grocery Stores, Hotels, Parking Lots, Restaurants and more.

4 Follow steps 3 through 5 of the instructions above.

Finding a Place From City Center

1 Select From City Center.

2 Select by City.



- *Last 4 Cities takes you straight to the list of cities you have previously entered.*

3 Type a city name and select a city.

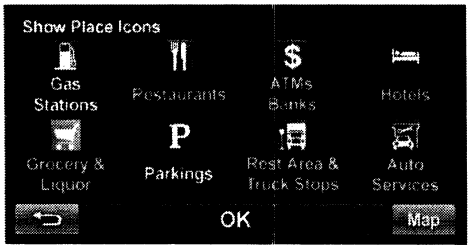
4 You can choose by Name or by Type.

5 Follow steps from "by Name" or "by Type" on page 12.

Finding a Place along Your Route

1 Select Along Route.

2 Select the desired place type button. Touch [OK].



- *Highlighted button means it is selected. You can select multiple place types. Touch the button again to turn the selection on or off.*

3 A list of places appears

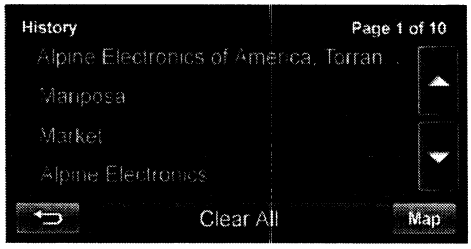
Select the desired place.

4 Touch [Go!].

Set a Destination by History

Go to Main Menu → Go to → History

1 The list of recent destinations appears. Select the destination.



2 The Confirm Destination Screen appears. Touch [Go!] to calculate the route.

- *To use destination options on the Confirm Destination Screen, see pages 16-18 for details.*

Deleting All History

Go to Main Menu → History

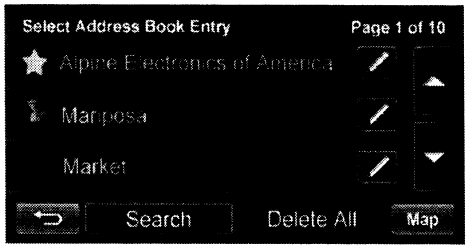
1 Touch [Clear All].

2 Touch [Yes] to delete all previous destinations.

Set a Destination from the Address Book

Go to Main Menu → Go to → Address Book

1 Select the desired destination.



2 The Confirm Destination Screen appears. Touch [Go!] to calculate the route.

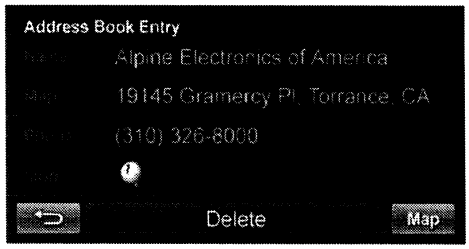
Editing Address Book

Go to Main Menu → Go to → Address Book

1 Select the destination you would like to modify.

2 Touch to edit your entry.

3 Edit Name, Phone Number and Icon or delete the selected destination.

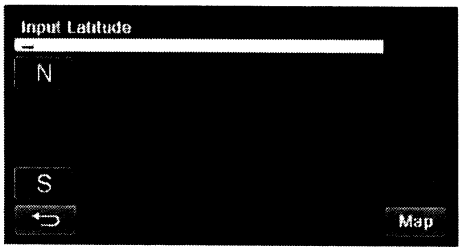


- *Select Deleat All to delete all addresses saved in the address book.*

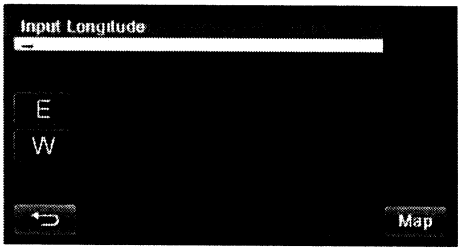
Set a Destination by Coordinates

Go to Main Menu → Go to → Coordinates

1 Enter the Latitude of your destination. Touch [OK].



2 Enter the Longitude of your destination. Touch [OK].

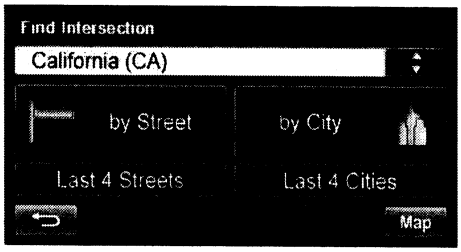


3 The Confirm Destination Screen appears. Touch [Go!] to calculate the route.

- *To use destination options on the Confirm Destination Screen, see pages 16-18 for details.*

Set a Destination by Intersection

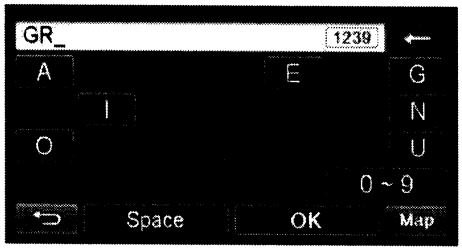
Go to Main Menu → Go to → Intersection



Finding a Intersection by Entering a Street Name First

1 Select by Street.

2 Type in the first street name. Touch [OK].



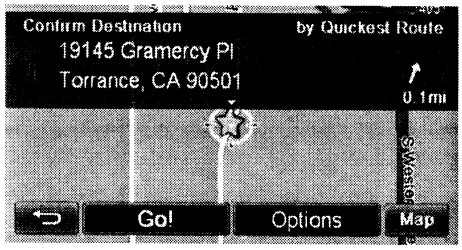
The list of applicable street names appears. Select the desired street and input the address number.

3 Input the second street name.

If there is only one street crossing with the first street, the name of the street automatically appears.

4 Confirm City name if there are more than 1 cities with the same intersection.

5 The Confirm Destination Screen appears. Touch [Go!] to calculate the route.



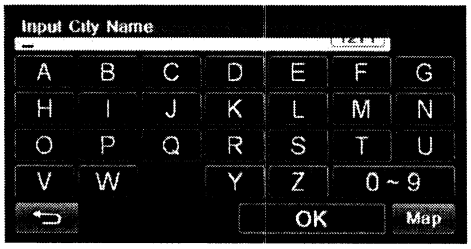
- *To use other functions on the Confirm Destination Screen, see pages 16-18 for details.*

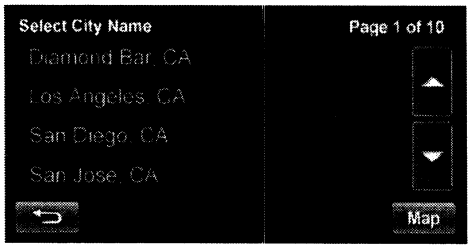
Finding a Intersection by Entering a City Name First

If you know the city name of the intersection you are searching, select by City. The choice of the street is narrowed down automatically. This saves time in entering the street information.

1 **Select by City.**

2 **Type the city name, then select the city from the list.**





3 **Input the first street name.**

4 **Input the second street name.**

5 **The Confirm Destination Screen appears. Touch [Go!] to calculate the route.**

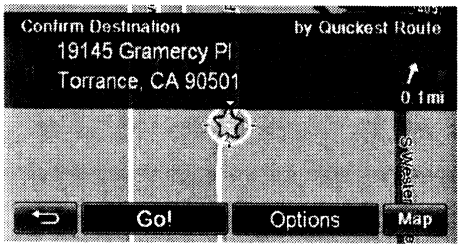
- *Last 4 Street and Last 4 Cities takes you to a list of the last 4 entries.*

Destination Options

The Destination Options Menu allows you to find places nearby, find alternative routes to get to your destination, set a destination as your home, save a destination in the address book, and create waypoints.

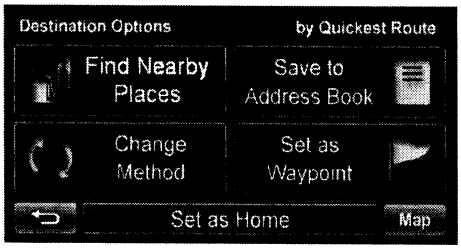
To get to the Destination Options Menu, enter your desired destination by using the method on pages 10-15 in order to get to the Confirm Destination Screen.

Select Options.



Finding Nearby Places

1 Touch [Find Nearby Places].



2 Select a desired place type.

3 Select a desired place name.

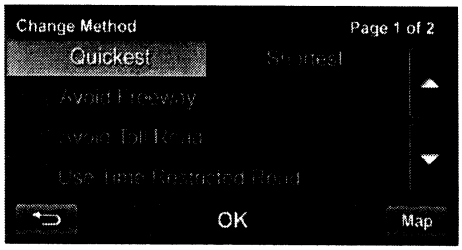
4 Touch [Go!] to calculate the route.

- *To find local places directly from the map, go to page 9.*

Finding Alternative Routes to the Destination

1 Touch [Change Method].

2 Select a method below.



Avoid Freeway
Avoid Toll Road
Use Time Restricted Road
Use Ferry

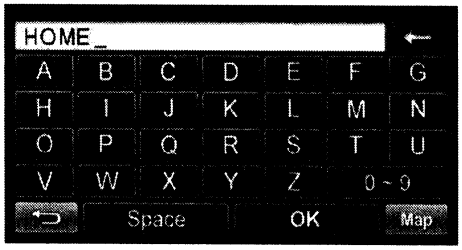
3 Select Quickest or Shortest.

4 Touch [OK].

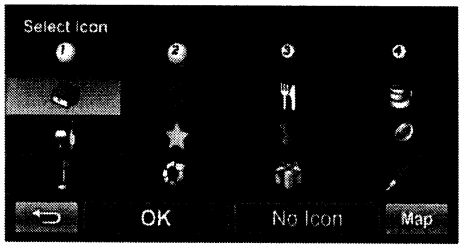
Setting a Destination as Home

1 Touch [Set as Home].

2 Touch [OK] or type desired name and touch [OK].



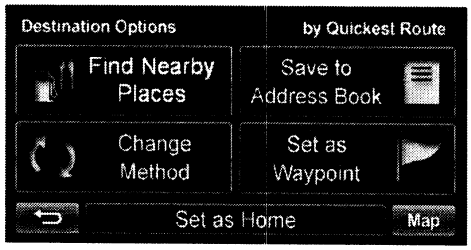
3 Select desire icon. If there is no desired icon, touch [No Icon].



4 Touch [OK].

Saving a Destination into the Address Book

1 **Touch [Save to Address Book].**



2 **Type in desired name. Touch [OK].**

3 **Select an icon. If there is no desired icon, touch [No Icon].**

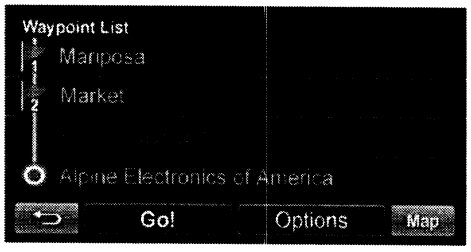
4 **Touch [OK].**

Setting Waypoints

You can set up to 3 waypoints between you current location and your destination. The final destination must be set before entering any waypoints.

Adding a Waypoint

1 **Touch [Set as Waypoint] and the destination is automatically added to the Waypoint List.**

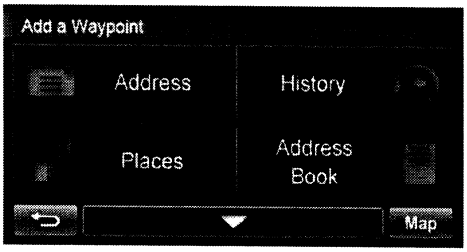


2 **Touch [Go!] to calculate the route.**

Adding another Waypoint

1 **Before you touch [Go!] at the Waypoint List screen, touch [+ Add Waypoint].**

2 **Enter the waypoint with any method just as finding a destination. (pages 10-15)**



3 **Touch [Set as Waypoint] to confirm.**

4 **The system returns to the Waypoint List screen. Touch [Go!] to calculate the new route.**

Setting a Waypoint Directly from the Map

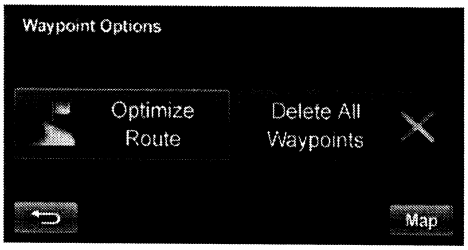
See page 9.

Optimizing Your Route

1 **Touch [Set as Waypoint]. The Waypoint List appears.**

2 **Touch [Options]. Waypoint options screen appears.**

3 **Touch [Optimize Route].**

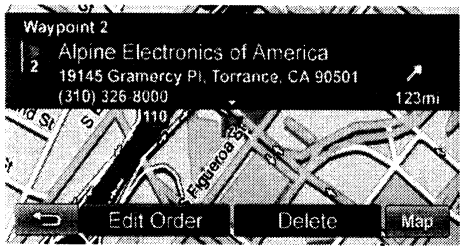


4 **The system takes you back to the Waypoint List screen with optimal route. Touch [Go!] to calculate the route.**

Deleting a Waypoint

1 **Select the desired waypoint to delete from the list.**

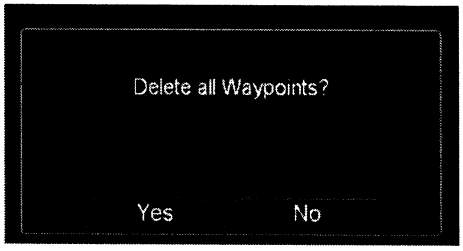
2 **Touch [Delete].**



Deleting All Waypoints

1 **Touch [Options].**

2 **Touch [Delete All Waypoints]. Touch [Yes] to confirm.**



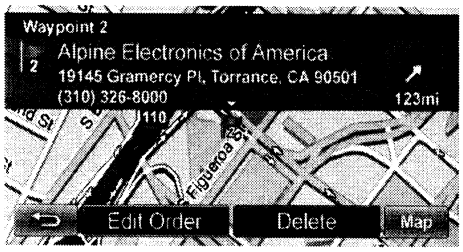
3 **If all waypoints are deleted, will return to the waypoint list. To get back to the Map screen, touch [Map] to get back to the map.**

Editing Order of Waypoints

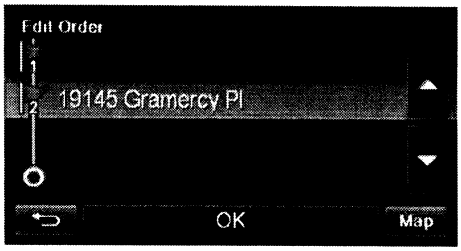
1 **Main Menu → Info → Route → Edit Waypoint**
or
from the Map → Route Button → Edit Waypoint

2 **At the Waypoint List Screen, select the desired waypoint to edit.**

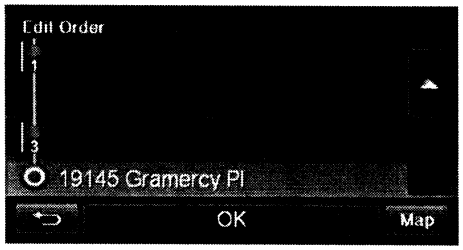
3 **Touch [Edit Order].**



4 **Use the Up and Down buttons to move the waypoint.**



5 **Touch [OK] and the system returns to the Waypoint List screen.**



6 **Touch [Go!] to calculate the route.**

ROUTE

Viewing Turn List During Guidance

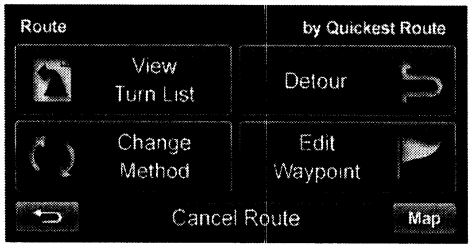
You can view a list of street names and upcoming turns and streets.

Main Menu → Info → Route

or

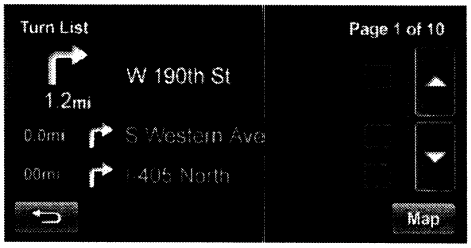
directly from the Map

1 Touch [View Turn List].



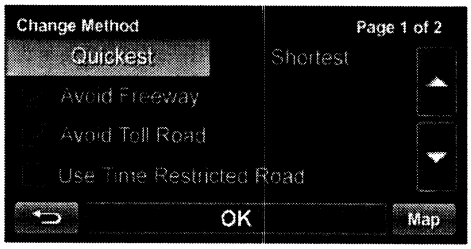
2 A list of upcoming streets and turns appears on the screen.

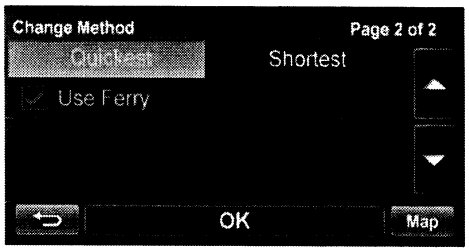
To preview a specific point, select a street name/maneuver on the list.



Finding an Alternate Route

1 On Route screen, touch [Change Method].





- *You can select and re-calculate an alternate route based on Quickest Route or Shortest Route and select Avoid Freeway, Toll Road, Time Restricted Road or Ferry.*

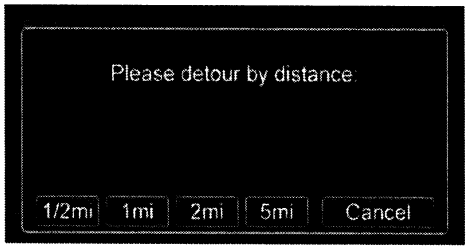
Finding a Detour

By Distance

1 On Route screen, touch [Detour].

2 Choose detour from 1/2 mile, 1 mile, 2 miles or 5 miles.

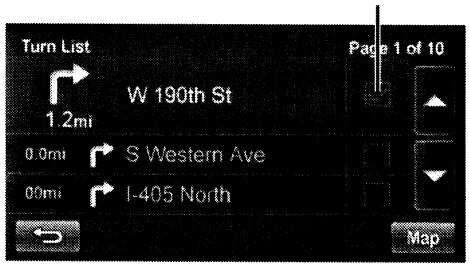
The system automatically calculates and displays a detoured route.



Avoiding a Particular Street

1 Touch [View Turn List].

2 List of upcoming streets and turns appears on the screen. Select the street name, and touch its check box.



3 Touch [Avoid].

Editing Waypoints

To edit waypoints, see page 18.

Canceling Route

From Route screen, touch [Cancel Route].

- *After canceling the route, you cannot select Route Menu until the next destination has been set. To set next the destination, see Go to Menu on page 10.*

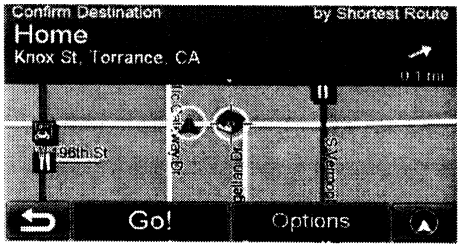
Home

You can go Home from anywhere once the Home Address is set. See page 16 to set a destination as Home.

Going Home

Go to Main Menu → Home

1 Touch [Go!] to calculate the route.

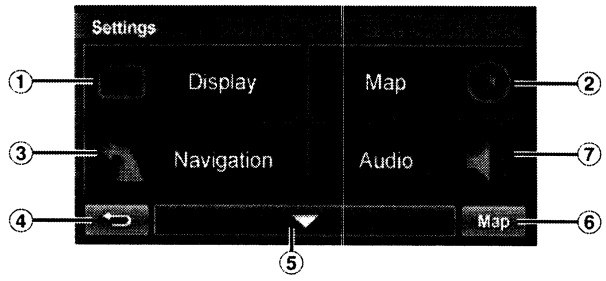


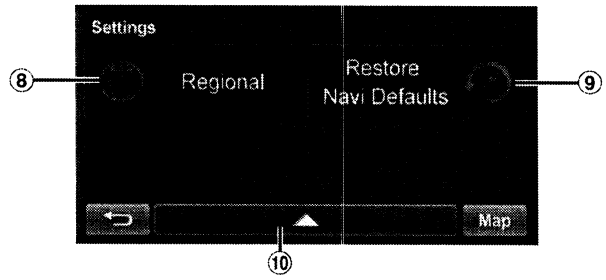
- *To find an alternate Route to go Home, see page 19.*

Settings

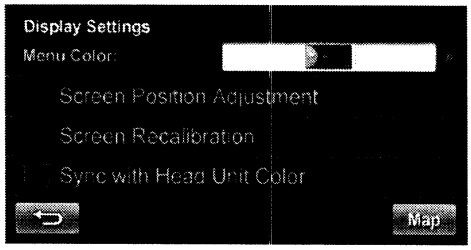
Settings Menu

Go to Main Menu →

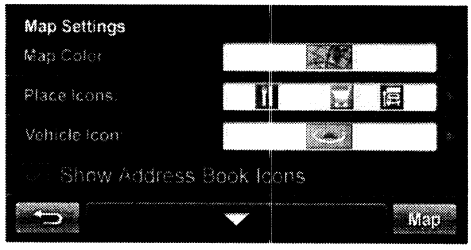


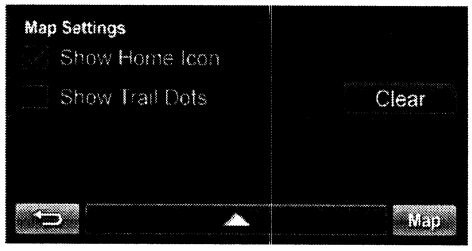


① Display Button
For display settings, see page 22.

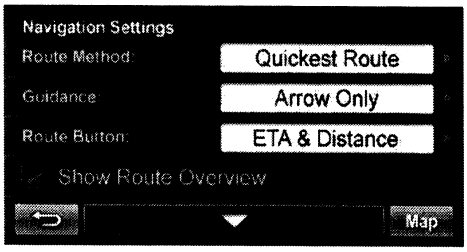


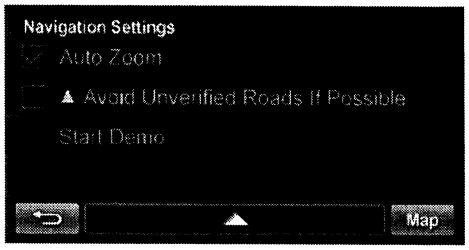
② Map Button
For map settings, see page 22.





③ Navigation Button
For navigation settings, see page 23.



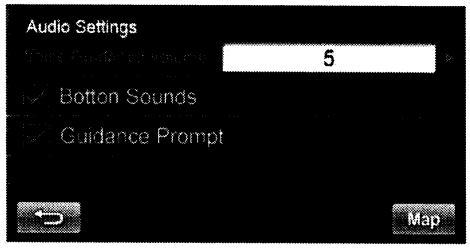


④ Returns to the previous screen.

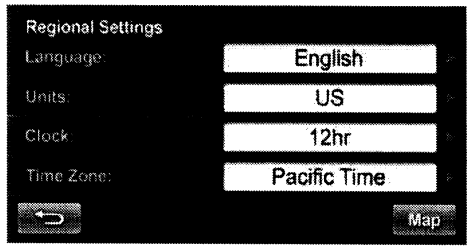
⑤ Page List Down

⑥ Map Button
Press this to go to the map. See page 8.

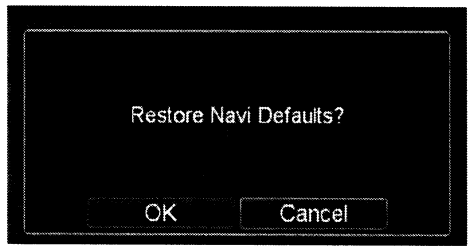
⑦ Audio Button
For audio settings, see page 23.



⑧ Regional Button
For Regional settings, see page 24.



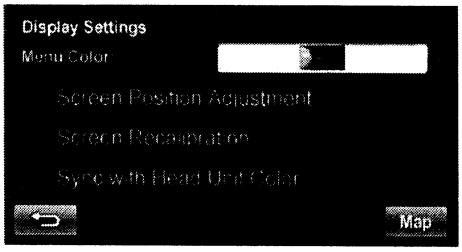
⑨ Restore Defaults Button
This allows you to delete all stored information and default back to the original factory settings.



⑩ Page List Up

Customizing Display

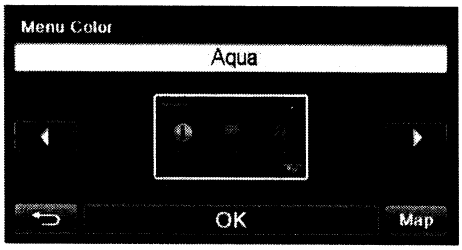
Go to Main Menu → → Display



- *Touch [OK] to complete the setting.*

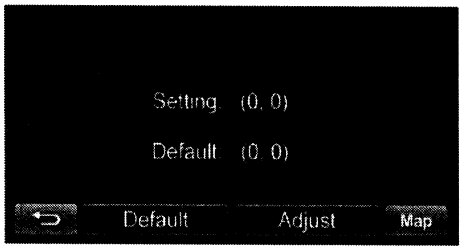
Menu Color

You can choose from 4 different colors (Aqua, Ruby, Emerald and Amber) for all menu screens.

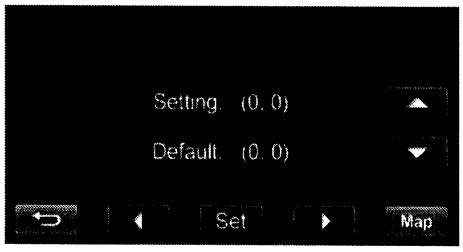


Screen Position Adjustment

You can adjust the position of the navigation screen displayed in the monitor.



Touch [Adjust], adjust up, down, left and right in the adjustment screen, and then touch [Set].



Screen Recalibration

This allows you to recalibrate the touch screen for better accuracy.

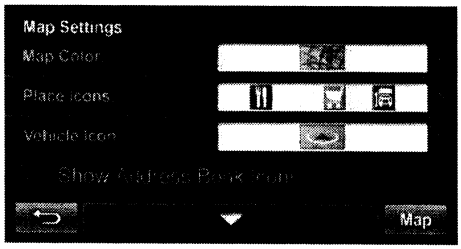
Sync with Head Unit Color (iXA-W404, etc.)

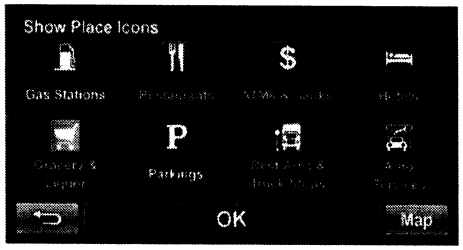
The menu color of the NVE-M300 is synchronized with the color setting on the connected iXA-W404, etc.

Customizing Map

You can customize map color, vehicle icon, and place icons on the map.

Go to Main Menu → → Map





- *Touch [OK] to complete the setting.*

Displaying and Editing Icons on the Map

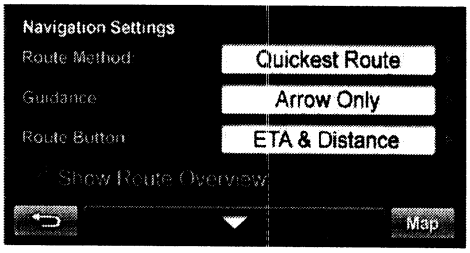
Place Icons, the Home Icon and Icons used in the Address Book can be turned on and off from the Display Setup Menu.

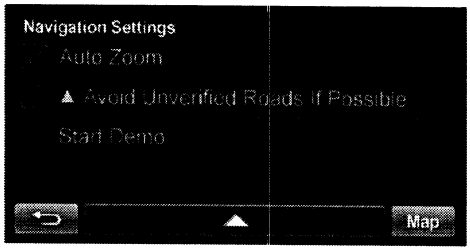
Showing Trail Dots

The Trail feature allows you to turn on and off trail dots that appear wherever the vehicle icon traverses. This is especially helpful for off-road enthusiasts.

Customizing Navigation Tool

Go to Main Menu → → Navigation





Route Method

You can change the routing method.

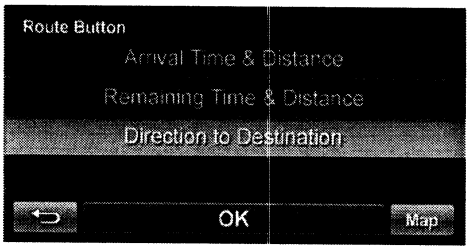
See page 19 for details.

Guidance Map

You can choose between full map and arrow only in guidance mode.

Route Button

You can choose between 3 different route buttons.



- Arrival time & distance to destination.
- Remaining time & distance to destination.
- Direction of destination.

Show Route Overview

This button allows you to view the full route after the destination has been calculated and before the guidance begins.

Auto Zoom

When approaching a maneuver, the map automatically zooms in.

Avoid Unverified Roads if Possible

This button avoids using roads not verified by the map provider.

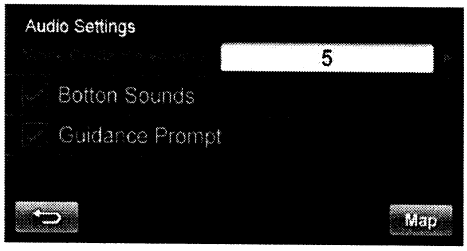
Start Demo

You can watch a navigation demonstration with the system's voice and screen guidance.

- *Set a destination before using this function.*

Setting Audio

Go to Main Menu → → Audio



Changing Voice Guidance Volume

This allows you to vary the volume of the voice guidance prompts.

Button Sounds

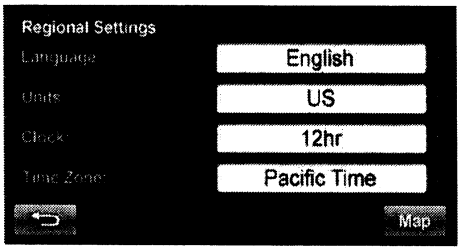
This allows you to turn button sounds ON or OFF.

Guidance Prompt

This allows you to turn ON or OFF the guidance prompts.

Regional Settings

Go to Main Menu → → Regional



Language

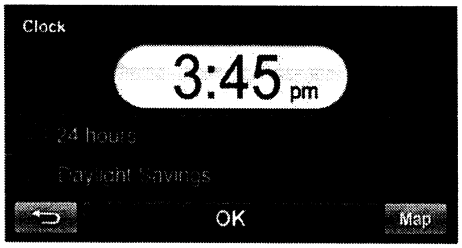
You can select a Language from English, French and Spanish.

Units

You can set the Units of Measure to read in kilometers or miles.

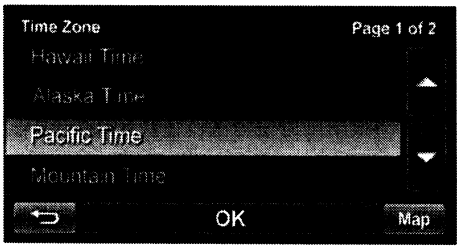
Clock

You can set the Clock to 12 or 24 hour style and set Daylight Savings to fit your region.



Time Zone

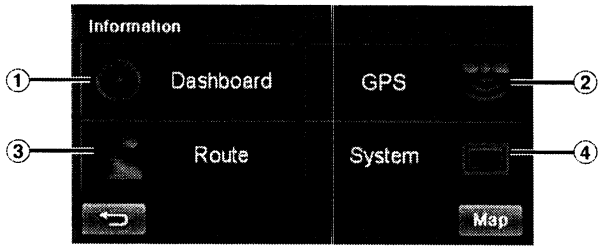
You can set the Time Zone to fit your region.



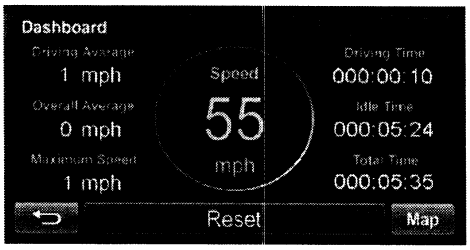
Information

Information Menu

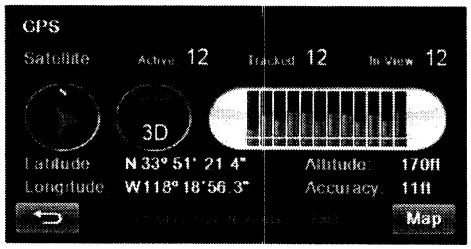
Go to Main Menu → Info



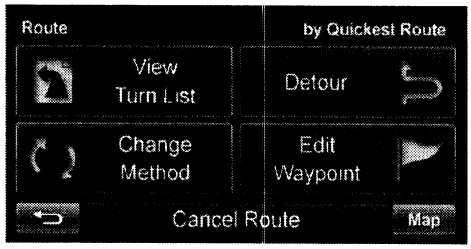
① **Dashboard Button**
For viewing dashboard, see page 25.



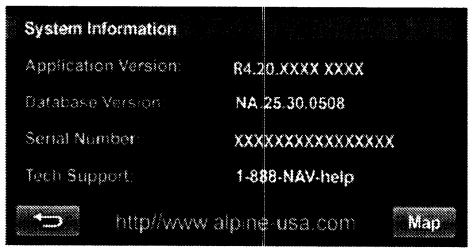
② **GPS Button**
For viewing GPS, see page 26.



③ **Route Button**
For changing the route, see page 19.



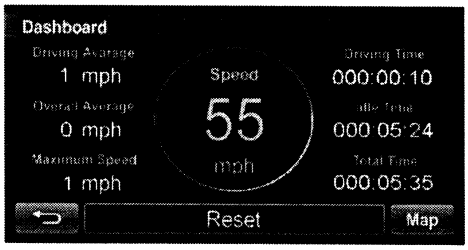
④ **System Button**
For viewing system information, see page 26.



Viewing Dashboard

Go to Main Menu → Info → Dashboard

The odometer displays the speed and time traveled.



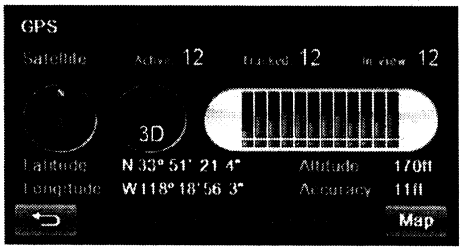
Driving Average	Average speed.
Overall Average	Average speed (includes idle time.).
Maximum Speed	Maximum speed reached.
Driving Time	Time vehicle has been moving.
Idle Time	Time vehicle has been stopped (not moving).
Total Time	Total elapsed time (driving time plus idle time).

Viewing GPS Status

This feature allows you to view GPS satellite signal information. You can view the dynamic location information received from satellite, such as, signal strength, compass (direction information), latitude/longitude, approximate altitude.

An explanation of the messages is shown below.

Go to Main Menu → Info → GPS



The following messages are displayed while the GPS receiver is tracking satellites:

Locating GPS Satellites

The NVE-M300 searches the sky looking for GPS satellites.

Acquiring GPS Signal

The NVE-M300 acquires positioning information transmitted from 1 to 3 tracked satellites while searching for more satellites (minimum 4 of needed).

Fixing GPS Position

The NVE-M300 requires continuous signals from 4 or more tracked satellites (for 30 seconds) in order to accurately fix your position.

Temporary Poor GPS Coverage

Thunderstorms, dense foliage or surrounding tall buildings may cause temporary loss of position fix (acceptable if under 30 seconds).

Poor GPS Signal, Lost Position Fix

You may have entered an area where consistently poor GPS signal (lasting 30 seconds or more) makes it impossible to maintain a position fix.

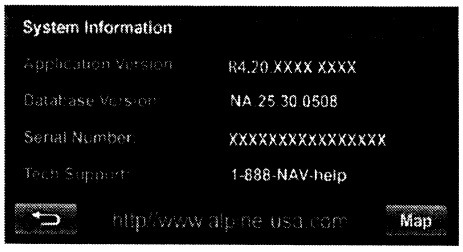
No Line of Sight, Lost GPS Tracking

You are in an area where line of sight to GPS satellites has been blocked.

Viewing System Information

You can check software application, database version, and other information on this screen.

Go to Main Menu → Info → System



- *Make a note of this information and refer to it whenever you communicate with customer support.*

Updating Software and Map Data

Access software and/or Map updates

Software and/or map updates can be accessed by connecting the NVE-M300's to a PC.

Download Update File and Tool to your PC from the Alpine web site. For details and the procedure for updating the software and map data, visit **http://www.alpine-usa.com**

Reference

In Case of Difficulty

If you encounter a problem, please review the items in the following checklist. This guide will help you isolate the problem if the unit is at fault. Otherwise make sure the rest of your system is properly connected and completely charged. Contact your authorized Alpine dealer or Alpine directly at 1-888-NAV-HELP (1-888-628-4357).

The vehicle's position is erroneous.

Drive the vehicle in an area of good GPS reception to allow the unit to recalibrate itself. Move to a location where strong GPS reception is possible.

No operation

Moisture condensation	Allow enough time for the condensation to evaporate (about 1 hour).
Ambient Temperature	Make sure the temperature inside the vehicle is between -10°C and 50°C (14°F and 122°F).
Blown Fuse	Replace the fuse of the same size.

The unit does not function.

If you incorrectly install the Box unit, malfunction will occur. For installation instructions, refer to the Installation Manual.

The touch panel-compatible models (IVA-D105, IVA-W505, iXA-W404, etc.) sold after 2004 can be connected to the unit. However, some units may not work, or some functions may not work, when connecting to this unit. For details, contact your Alpine dealer.

Reset

If malfunction occurs, disconnect the unit from the Power Vehicle Harness cable.

Specifications

Power Requirements:	14.4V DC (10-16V allowable)
Box Unit Size (W×H×D):	85mm × 25mm × 110mm
Box Unit Weight:	265g (9.3 oz)
Operating Temp:	-10°C to 50°C (14°F to 122°F)
Installation Angle:	Roll:±10 degrees Pitch:±30 degrees Yaw:±10 degrees
CPU:	SiRF Titan
GPS:	12 channel (32 channel acquisition) receiver
Internal Storage:	Built-in flash memory with Pre-loaded Maps of US, Canada, Puerto Rico, and the Virgin Islands
USB Interface:	2.0

- *Due to continuous improvements, specification are subject to change without notice.*

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NVE-M300

GPS Navigation System

ALPINE

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Area,Qing-Xi,Dongguan,Guang Dong,China

English

■ GUIDE FOR INSTALLATION AND CONNECTIONS

- Please read this GUIDE FOR INSTALLATION AND CONNECTIONS and the OWNER'S MANUAL thoroughly to familiarize yourself with each control and function.
  In case of problems when installing your unit, please contact your authorized ALPINE dealer.

⚠ WARNING

⚠ WARNING

This symbol means important instructions. Failure to heed them can result in serious injury or death.

DO NOT DISASSEMBLE OR ALTER. Doing so may result in an accident, fire or electric shock.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND. (Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

KEEP SMALL OBJECTS SUCH AS SCREWS OUT OF THE REACH OF CHILDREN. Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

USE THE CORRECT AMPERE RATING WHEN REPLACING FUSES. Failure to do so may result in fire or electric shock.

DO NOT BLOCK VENTS OR RADIATOR PANELS. Doing so may cause heat to build up inside and may result in fire.

USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS. Use for other than its designed application may result in fire, electric shock or other injury.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL. Failure to do so may result in electric shock or injury due to electrical shorts.

DO NOT SPLICE INTO ELECTRICAL CABLES. Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT INSTALL IN LOCATIONS WHICH MIGHT HINDER VEHICLE OPERATION, SUCH AS THE STEERING WHEEL OR GEARSHIFT. Doing so may obstruct forward vision or hamper movement etc. and results in serious accident.

DO NOT DAMAGE PIPES OR WIRING WHEN DRILLING HOLES. When drilling holes in the chassis for installation, take precautions so as not to contact, damage or obstruct pipes, fuel lines, tanks or electrical wiring. Failure to take such precautions may result in fire.

DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS. Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. Using such parts could disable control of the vehicle and cause fire etc.

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS. Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Cables or wiring that obstruct or hang up on places such as the steering wheel, gear lever, brake pedals, etc. can be extremely hazardous.

MAKE THE CORRECT CONNECTIONS. Failure to make the proper connections may result in fire or product damage.

DO NOT INSTALL THE UNIT NEAR THE PASSENGER SEAT AIR BAG. If the unit is not installed correctly the air bag may not function correctly and when triggered the air bag may cause the unit to spring upwards causing an accident and injuries.

Français

■ GUIDE D'INSTALLATION ET DE CONNEXIONS

- Prière de lire attentivement ce GUIDE D' INSTALLATION ET DE CONNEXIONS et le MODE D'EMPLOI pour se familiariser avec chaque commande et fonction.
  En cas de problèmes lors de l'installation de l'unité, prière de contacter le revendeur agréé d'ALPINE.

⚠ AVERTISSEMENT

⚠ AVERTISSEMENT

Ce symbole désigne des instructions importantes. Le non-respect de ces instructions peut entraîner de graves blessures, voire la mort.

NE PAS DESASSEMBLER NI MODIFIER L'APPAREIL. Il y a risque d'accident, d'incendie ou de choc électrique.

A UTILISER UNIQUEMENT SUR DES VOITURES A MASSE NEGATIVE DE 12 VOLTS. (Vérifiez auprès de votre concessionnaire si vous n'en êtes pas certain.) Il y a risque d'incendie, etc.

GARDER LES PETITS OBJETS COMME LES VIS HORS DE PORTEE DES ENFANTS. L'ingestion de tels objets peut entraîner de graves blessures. En cas d'ingestion, consulter immédiatement un médecin.

UTILISER DES FUSIBLES DE L'AMPERAGE APPROPRIE. Il y a risque d'incendie ou de décharge électrique.

NE PAS OBSTRUER LES SORTIES D'AIR NI LES PANNEAUX DU RADIATEUR. Une surchauffe interne peut se produire et provoquer un incendie.

UTILISER CET APPAREIL POUR DES APPLICATIONS MOBILES DE 12 V. Toute utilisation autre que l'application désignée comporte un risque d'incendie, de choc électrique ou de blessure.

AVANT TOUTE CONNEXION, DEBRANCHER LE CABLE DE LA BORNE NEGATIVE DE LA BATTERIE. Il y a risque de choc électrique ou de blessure par courts-circuits.

NE PAS DENUDER LES CABLES ELECTRIQUES. Ne jamais enlever la gaine isolante pour alimenter un autre appareil. Il y a risque de dépassement de la capacité de courant et, partant, d'incendie ou de choc électrique.

NE PAS INSTALLER A DES ENDROITS SUSCEPTIBLES D'ENTRAVER LA CONDUITE DU VEHICULE, COMME LE VOLANT OU LE LEVIER DE VITESSES. La vue vers l'avant pourrait être obstruée ou les mouvements gênés, etc., et provoquer un accident grave.

NE PAS ENDOMMAGER DE CONDUITES NI DE CABLES LORS DU FORAGE DES TROUS. Lors du forage de trous dans le châssis en vue de l'installation, veiller à ne pas entrer en contact, endommager ni obstruer de conduites, de tuyaux à carburant ou de fils électriques. Le non-respect de cette précaution peut entraîner un incendie.

NE PAS UTILISER DES ECROUS NI DES BOULONS DU CIRCUIT DE FREINAGE OU DE DIRECTION POUR LES CONNEXIONS DE MASSE. Les boulons et les écrous utilisés pour les circuits de freinage et de direction (ou de tout autre système de sécurité) ou les réservoirs ne peuvent JAMAIS être utilisés pour l'installation ou la liaison à la masse. L'utilisation de ces organes peut désactiver le système de contrôle du véhicule et causer un incendie, etc.

NE PAS COINCER LES CABLES AVEC DES OBJETS VOISINS. Positionner les câbles conformément au manuel de manière à éviter toute obstruction en cours de conduite. Les câbles qui obstruent ou dépassent à des endroits tels que le volant, le levier de changement de vitesses, la pédale de frein, etc., peuvent s'avérer extrêmement dangereux.

EFFECTUER CORRECTEMENT LES CONNEXIONS. Il y a risque de blessures ou de dommages à l'appareil.

NE PAS INSTALLER LE MONITEUR PRES DU COUSSIN D'AIR DU PASSAGER. Si l'appareil n'est pas installé correctement, il risque d'empêcher le fonctionnement du coussin d'air, et si le coussin se déploie, l'appareil risque d'être projeté dans l'habitacle, causant un accident et des blessures.

Español

■ GUÍA DE INSTALACIÓN Y CONEXIONES

- A fin de familiarizarse con los controles y funciones de la unidad, lea detenidamente esta GUÍA DE INSTALACIÓN Y CONEXIONES junto con el MANUAL DE OPERACIÓN.
  En caso de presentarse algún problema durante la instalación de la unidad, tome contacto con su distribuidor autorizado ALPINE.

⚠ ADVERTENCIA

⚠ ADVERTENCIA

Este símbolo indica que las instrucciones son importantes. De no tenerse en cuenta, podría ocasionarse heridas graves o muerte.

NO DESMONTE NI ALTERE LA UNIDAD. Si lo hace, podrá ocasionar un accidente, un incendio o una descarga eléctrica.

UTILICE LA UNIDAD SOLAMENTE EN VEHÍCULOS QUE TENGAN 12 VOLTIOS CON NEGATIVO A MASA. (Consulte a su distribuidor en caso de duda.) De no ser así, podría ocasionar un incendio, etc.

MANTENGA LOS OBJETOS PEQUEÑOS, COMO TORNILLOS, FUERA DEL ALCANCE DE LOS NIÑOS. La ingestión de estos objetos puede provocar lesiones graves. Si esto ocurre, consulte con un médico inmediatamente.

UTILICE EL AMPERAJE CORRECTO CUANDO CAMBIE FUSIBLES. De lo contrario, puede producirse un incendio o una descarga eléctrica.

NO OBSTRUYA LOS ORIFICIOS DE VENTILACIÓN O LOS PANELES DEL RADIADOR. Si los bloquea, el calor podría acumularse en el interior y producir un incendio.

UTILICE ESTE PRODUCTO CON APLICACIONES MÓVILES DE 12 V. Si se emplea para otra aplicación distinta de la prevista, podría producirse un incendio, una descarga eléctrica u otras lesiones.

ANTES DE EFECTUAR EL CABLEADO, DESCONECTE EL CABLE DEL TERMINAL NEGATIVO DE LA BATERÍA. De no hacerlo así, podría ocasionar una descarga eléctrica o heridas debido a cortocircuitos eléctricos.

NO EMPALME CABLES ELÉCTRICOS. Nunca corte el aislamiento de un cable para suministrar energía a otro equipo. Esto hace que la capacidad portadora del cable se supere y puede ser la causa de incendios o descargas eléctricas.

NO INSTALE EL EQUIPO EN LUGARES QUE PUEDAN INTERFERIR CON LA OPERACIÓN DEL VEHÍCULO, COMO EL VOLANTE DE DIRECCIÓN O LA CAJA DE CAMBIOS DE VELOCIDAD. Esto podría obstaculizar la visibilidad y dificultar el movimiento, etc. y provocar accidentes graves.

EVITE DAÑAR LOS TUBOS Y EL CABLEADO CUANDO TALADRE AGUJEROS. Si taladra agujeros en el chasis durante la instalación, tome las precauciones necesarias para no rozar, dañar u obstruir los tubos, las tuberías de combustible, los depósitos o el cableado eléctrico. De lo contrario, podría provocar un incendio.

NO UTILICE TUERCAS O PERNOS EN EL SISTEMA DE FRENOS O DE DIRECCIÓN PARA REALIZAR LAS CONEXIONES A MASA. Los pernos o tuercas empleados en los sistemas de freno o de dirección (o en cualquier otro sistema relacionado con la seguridad del vehículo), o los depósitos, NUNCA deben utilizarse para instalaciones de cableado o conexión a masa. Si utiliza tales partes podrá incapacitar el control del vehículo y provocar un incendio, etc.

IMPIDA QUE LOS CABLES SE ENREDEN CON LOS OBJETOS SITUADOS ALREDEDOR. Disponga la instalación eléctrica y los cables conforme a lo descrito en el manual para evitar obstáculos durante la conducción. Los cables que obstaculizan la conducción o que cuelgan de partes del vehículo como el volante de dirección, la palanca de cambios, los pedales de freno, etc., se consideran extremadamente peligrosos.

REALICE LAS CONEXIONES CORRECTAMENTE. Una conexión incorrecta puede producir un incendio o dañar el equipo.

NO INSTALE EL MONITOR CERCA DEL AIRBAG DEL ASIENTO DEL PASAJERO. Si el aparato no está bien instalado, el airbag podrá no funcionar correctamente y, cuando se despliegue el airbag, podrá hacer que el monitor salga despedido hacia arriba y ocasionar un accidente y heridas.

⚠ CAUTION

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

HALT USE IMMEDIATELY IF A PROBLEM APPEARS. Failure to do so may cause personal injury or damage to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.

USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY. Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST. Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS. The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done.

ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE. Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole.

⚠ ATTENTION

Ce symbole désigne des instructions importantes. Le non-respect de ces instructions peut entraîner des blessures ou des dommages matériels.

INTERROMPRE TOUTE UTILISATION EN CAS DE PROBLEME. Le non-respect de cette précaution peut entraîner des blessures ou endommager l'appareil. Retourner l'appareil auprès du distributeur Alpine agréé ou un centre de service après-vente Alpine en vue de la réparation.

UTILISER LES ACCESSOIRES SPECIFIES ET LES INSTALLER CORRECTEMENT. Utiliser uniquement les accessoires spécifiés. L'utilisation d'autres composants que les composants spécifiés peut causer des dommages internes à cet appareil ou son installation risque de ne pas être effectuée correctement. Les pièces utilisées risquent de se desserrer et de provoquer des dommages ou une défaillance de l'appareil.

NE PAS INSTALLER A DES ENDROITS TRES HUMIDES OU POUSSIEREUX. Eviter d'installer l'appareil à des endroits soumis à une forte humidité ou à de la poussière en excès. La pénétration d'humidité ou de poussière à l'intérieur de cet appareil risque de provoquer une défaillance.

FAIRE INSTALLER LE CABLAGE ET L'APPAREIL PAR DES EXPERTS. Le câblage et l'installation de cet appareil requiert des compétences techniques et de l'expérience. Pour garantir la sécurité, faire procéder à l'installation de cet appareil par le distributeur qui vous l'a vendu.

FAIRE CHEMINER LE CABLAGE DE MANIERE A NE PAS LE COINCER CONTRE UNE ARETE METALLIQUE. Faire cheminer les câbles à l'écart des pièces mobiles (comme les rails d'un siège) et des arêtes acérées ou pointues. Cela évitera ainsi de coincer et d'endommager les câbles. Si un câble passe dans un orifice métallique, utiliser un passe-cloison en caoutchouc pour éviter que la gaine isolante du câble ne soit endommagée par le rebord métallique de l'orifice.

⚠ PRUDENCIA

Este símbolo indica que las instrucciones son importantes. De no tenerse en cuenta, podría ocasionarse heridas graves o daños materiales.

DEJE DE USAR LA UNIDAD INMEDIATAMENTE SI APARECE ALGÚN PROBLEMA. Su uso en estas condiciones podría ocasionar lesiones personales o daños al producto. Lleve la unidad a un distribuidor Alpine autorizado o al Centro de servicio Alpine más próximo para repararla.

UTILICE LOS ACCESORIOS ESPECIFICADOS E INSTÁLELOS CORRECTAMENTE. Asegúrese de utilizar los accesorios especificados solamente. La utilización de otras piezas no designadas puede ser la causa de daños en el interior de la unidad o de una instalación incorrecta. Las piezas pueden aflojarse, lo que, además de ser peligroso, puede provocar averías.

NO INSTALE LA UNIDAD EN LUGARES MUY HÚMEDOS O LLENOS DE POLVO. Evite instalar la unidad en lugares con altos índices de humedad o polvo. Si entra polvo o humedad, el equipo puede averiarse.

CONFÍE EL CABLEADO Y LA INSTALACIÓN A PROFESIONALES. El cableado y la instalación de este equipo requieren una competencia y experiencia técnica confirmada. Para garantizar la seguridad, póngase siempre en contacto con el distribuidor al que ha comprado el equipo para confiarle estas tareas.

DISPONGA EL CABLEADO DE FORMA QUE LOS CABLES NO SE DOBLEN, NO SE CONTRAIGAN NI ROCEN UN BORDE METÁLICO AFILADO. Aleje los cables y el cableado de piezas móviles (como los raíles de los asientos) o de bordes puntiagudos o afilados. De esta forma evitará dobleces y daños en el cableado. Si los cables se introducen por un orificio de metal, utilice una arandela de goma para evitar que el borde metálico del orificio corte el aislamiento del cable.

IMPORTANT

Please record the serial number of your unit in the space provided below and keep it as a permanent record. The serial number plate is located on the bottom of the unit.

SERIAL NUMBER: _____
INSTALLATION DATE: _____
INSTALLATION TECHNICIAN: _____
PLACE OF PURCHASE: _____

IMPORTANT

Veuillez inscrire le numéro de série de votre appareil dans l'espace prévu à cet effet ci-dessous et conservez-le soigneusement. La plaquette portant le numéro de série se situe sur le dessous de l'appareil.

NUMÉRO DE SÉRIE: _____
DATE D'INSTALLATION: _____
INSTALLATEUR: _____
LIEU D'ACHAT: _____

IMPORTANTE

Anote el número de serie de la unidad en el espacio proporcionado a continuación y consérvelo como registro permanente. La placa del número de serie se encuentra en la base de la unidad.

NÚMERO DE SERIE: _____
FECHA DE INSTALACIÓN: _____
INSTALADOR: _____
LUGAR DE ADQUISICIÓN: _____

ALPINE ELECTRONICS MARKETING, INC.
1-1-8 Nishi Gotanda, Shinagawa-ku,
Tokyo 141-0031, Japan
Tel.: (03) 5496-8231

ALPINE ELECTRONICS OF AMERICA, INC.
19145 Gramercy Place, Torrance, California
90501, U.S.A.
Tel.: 1-800-ALPINE-1 (1-800-257-4631)
1-888-NAV-HELP (1-888-628-4357)

ALPINE ELECTRONICS OF CANADA, INC.
777 Supertest Road, Toronto,
Ontario M3J 2M9, Canada
Tel.: 1-800-ALPINE-1 (1-800-257-4631)
1-888-NAV-HELP (1-888-628-4357)

ALPINE ELECTRONICS OF AUSTRALIA PTY. LTD.
161-165 Princes Highway, Hallam
Victoria 3803, Australia
Tel.: 03-8787-1200

ALPINE ELECTRONICS GmbH
Frankfurter Ring 117, 80807 München, Germany
Tel.: 089-32 42 640

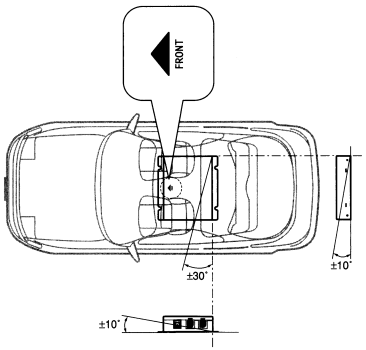
ALPINE ELECTRONICS FRANCE S.A.R.L.
(RCS PONTOISE B 338 101 280)
98, Rue De La Belle Etoile, Z.I. Paris Nord II
B.P. 50016, 95945 Roissy Charles De Gaulle
Cedex, France
Tel.: 01-48 63 89 89

ALPINE ELECTRONICS OF U.K., LTD.
Alpine House
Fletchamstead Highway, Coventry CV4 9TW,
U.K.
Tel.: 0870-33 33 763

ALPINE ITALIA S.p.A.
Viale C. Colombo 8, 20090 Trezzano Sul Naviglio
(MI), Italy
Tel.: 02-48 47 81

ALPINE ELECTRONICS DE ESPAÑA, S.A.
Portal De Gamarra 36, Pabellón 32 01013 Vitoria
(Alava)-Apdo. 133, Spain
Tel.: 945-283588

ALPINE ELECTRONICS (BENELUX) GmbH
Leuvensesteenweg 510-B6,
1930 Zaventem, Belgium
Phone 02-725-13 15



Installation (NVE-M300 Box Unit)

English

Caution on installation of the Navigation unit

The ▲ symbol on the Navigation unit marks the FRONT of the unit. Please make sure that the FRONT of the Navigation unit faces the front of the vehicle and that the sides of the box are as square to the center line of the vehicle as possible (no more than ±30° off-angle). It should be as flat as possible as well (no more than ±10° from horizontal). Failure to follow these guidelines can greatly affect the accuracy of this unit.

Installation (Boîtier NVE-M300)

Français

Précautions lors de l'installation du système de navigation

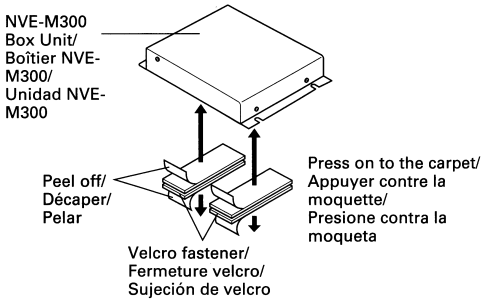
Le signe ▲ (FRONT) apposé sur le système de navigation indique l'avant de l'unité. Veillez à ce que la marque FRONT située sur le système de navigation soit dirigée vers l'avant du véhicule ; en outre, les côtés du boîtier doivent être aussi droits que possible par rapport à la ligne centrale du véhicule (angle extérieur de ±30° max.). Veillez également à ce que le système soit aussi plat que possible (±10° du plan horizontal). Si vous ne suivez pas ces instructions d'installation, il est possible que le système ne fonctionne pas avec précision.

Instalación (Unidad NVE-M300)

Español

Precaución al instalar la unidad de navegación

La marca ▲ de la unidad de navegación indica la parte FRONTAL de la unidad. La cara FRONTAL de la unidad de navegación debe estar orientada hacia la parte delantera del vehículo y estar lo más centrada posible con respecto a la línea del chasis del vehículo (no debe superar un desfase de ±30°). La unidad debe instalarse tan horizontalmente como sea posible (con un margen de ±10° con respecto a la horizontal). Es importante seguir estas pautas. En caso contrario, podría afectar a la calidad de la unidad.



When mounting with velcro fasteners

When mounting the Box Unit with the velcro fasteners, be sure to choose a flat location.
The velcro fasteners are not designed to support the weight of this unit.

1. Peel off the protective paper and attach two pieces of velcro fasteners to the bottom of the Box Unit.
2. Check the position, and then press the Box Unit to the floor carpet.

Fixation à l'aide des fermetures Velcro

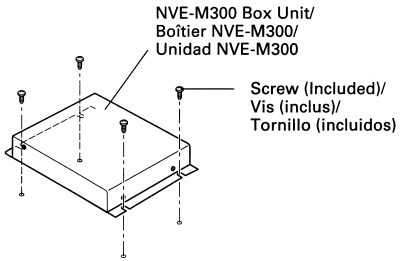
Lorsque vous fixez le boîtier à l'aide des fermetures Velcro, choisissez un endroit plat.
Les fermetures Velcro ne sont pas conçues pour supporter le poids du système de navigation.

1. Retirez le papier de protection et fixez deux morceaux de Velcro sous le boîtier.
2. Vérifiez la position, puis fixez le boîtier à la moquette du plancher en appuyant dessus.

Montaje con sujeciones de velcro

Al montar la unidad principal con las sujeciones de velcro, asegúrese de elegir una ubicación plana.
Los fijadores de velcro no están diseñados para soportar el peso de la unidad.

1. Retire el papel protector y pegue dos piezas de las sujeciones de velcro en la base de la unidad principal.
2. Compruebe la posición y fije la unidad principal al suelo.



When mounting with Screws

When mounting the Box Unit with the screws, be sure to choose a flat location.
When making holes, be careful not to puncture or damage any pipes or wires.

1. Using the unit as a template, hold it at its mounting location and mark the holes to be drilled. Before drilling, make sure that there are no objects that could be damaged behind the mounting surface.
2. Drill holes and secure the unit with self-tapping screws (M4 x 14) supplied.

Fixation à l'aide de vis

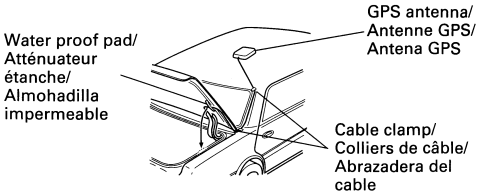
Lorsque vous fixez le boîtier à l'aide des vis, choisissez un endroit plat.
Lorsque vous percez des trous, veillez à n'endommager aucun tuyau ni aucun câble.

1. Utilisez l'appareil comme modèle, placez-le sur l'emplacement de montage et marquez les trous à percer. Avant de percer les trous, assurez-vous qu'aucun élément ne peut être endommagé derrière la surface de montage.
2. Percez les trous et fixez l'appareil avec les vis auto-taraudeuses (M4 x 14) fournies.

Montaje con tornillos

Al montar la unidad principal con tornillos, asegúrese de elegir una ubicación plana.
Cuando haga los agujeros, tenga cuidado de no dañar ningún conducto o cable.

1. Utilice la unidad como plantilla, sujétela en su ubicación de montaje y marque los orificios que deban perforarse. Antes de perforar, asegúrese de que no hay objetos que puedan dañarse detrás de la superficie de montaje.
2. Perfore los orificios y asegure la unidad conlos tornillos autoenroscables (M4 x 14) suministrados.



Installation (GPS antenna)

English

Mount the antenna on the roof

Clean dust and oil at the mounting location and mount the antenna.

1. Route the cable using the provided cable clamps to take up the cable's slack.
2. Use the waterproof pad when running the cable under the vehicle's rubber gasket.
3. Attach the cable at several points using the remaining cable clamps.

Notes:

- *The magnet of the antenna is very strong. Proceed cautiously to prevent any damage to the vehicle's body. Keep the magnet away from articles susceptible to magnetic fields such as credit cards, watches, etc.*
- *Do not paint the antenna. Reception sensitivity may be decreased.*

Installation (Antenne GPS)

Français

Montez l'antenne sur le toit

Enlevez la poussière et la graisse au niveau de l'emplacement de montage et installez l'antenne.

1. Orientez le câble à l'aide des colliers de câble fournis afin que le câble ne soit pas lâche.
2. Utilisez l'atténuateur étanche lorsque vous faites passer le câble sous le tampon de caoutchouc du véhicule.
3. Attachez le câble à plusieurs endroits à l'aide des colliers de câble restants.

Remarques :

- *L'aimant de l'antenne est très puissant. Procédez avec précaution pour ne pas endommager la carrosserie. Éloignez l'aimant des objets sensibles aux champs magnétiques (par exemple, les cartes de crédit, les montres, etc.).*
- *Ne peignez pas l'antenne car vous risqueriez d'en réduire les capacités de réception.*

Instalación (Antena GPS)

Español

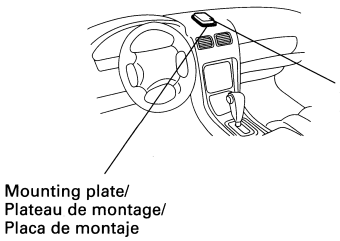
Monte la antena en el techo

Limpie los restos de polvo y aceite del punto de montaje e instale la antena.

1. Instale el cable utilizando las abrazaderas del cable para tensarlo.
2. Utilice la almohadilla impermeable cuando pase el cable por debajo de la guarnición de caucho del vehículo.
3. Fije el cable en varios puntos utilizando las abrazaderas de cable restantes.

Notas :

- *El imán de la antena es muy intenso. Proceda con cautela para evitar que se produzcan daños en la carrocería del vehículo. Mantenga el imán alejado de objetos sensibles a los campos magnéticos, como tarjetas de crédito, relojes, etc.*
- *No pinte la antena. Podría reducirse la capacidad de recepción.*



Mounting the antenna inside the vehicle

1. Clean the mounting location.
2. Put on the antenna mounting plate.
3. Mount the antenna.

Notes:

- *Mount the antenna on a flat plane of the dash board or rear deck.*
- *Some thermal reflection type or thermal absorption type glass may interrupt high frequency waves. If reception is poor with the antenna installed inside the car, try to mount the antenna outside the car.*
- *Make sure the antenna is not covered (obstructed) by any metallic surface or object.*

Montage de l'antenne à l'intérieur du véhicule

1. Nettoyez l'emplacement de montage.
2. Installez le plateau de montage de l'antenne.
3. Montez l'antenne.

Remarques :

- *Montez l'antenne sur une surface plane du tableau de bord ou de la plage arrière.*
- *Certains verres à réflexion ou absorption thermique peuvent interrompre les ondes haute fréquence. Si la réception est faible avec l'antenne installée à l'intérieur du véhicule, installez l'antenne à l'extérieur du véhicule.*
- *Assurez-vous qu'aucun objet ou surface métallique n'obstrue l'antenne.*

Montaje de la antena en el interior del vehículo

1. Limpie el punto de montaje.
2. Coloque la placa de montaje para antena.
3. Monte la antena.

Notas:

- *Monte la antena sobre un área plana del salpicadero o la bandeja trasera.*
- *Determinados tipos de cristal de reflejo o absorción termal pueden interferir en las ondas de alta frecuencia. Si al instalar la antena en el interior del automóvil, se obtiene baja calidad de recepción, intente montar la antena en la parte externa del mismo.*
- *Compruebe que la antena no está cubierta (obstruida) con ningún objeto ni superficie metálica.*

Connections

English

① **Power Supply Connector**

② **USB mini Connector**

③ **RGB Output Connector**

④ **EXT.IN Connector**
- Currently not used.

⑤ **GPS antenna Connector**

⑥ **Battery Lead (Yellow)**
- Connect this lead to the positive (+) post of the vehicle's battery.

⑦ **Switched Power Lead (Ignition) (Red)**
- Connect this lead to an open terminal on the vehicle's fuse box or another unused power source which provides (+) 12V only when the ignition is turned on or in the accessory position.

⑧ **Ground Lead (Black)**
- Connect this lead to a good chassis ground on the vehicle. Make sure the connection is made to bare metal and is securely fastened using the sheet metal screw provided.

⑨ **USB mini Cable**
- Connect this cable to a PC when the firmware or a map is updated.

⑩ **13 pin RGB Extension Cable**
- Connect this cable to the 13 pin RGB input connector of the touch panel-compatible monitor or AV Head Unit (IVA-D105/IVA-W505/iXA-W404, etc.).

⑪ **GPS antenna**

⑫ **Fuse Holder (7.5A)**

⑬ **Touch panel-compatible monitor or AV Head Unit (IVA-D105/IVA-W505/ iXA-W404, etc.).**

Connexions

Français

① **Connecteur d'alimentation**

② **Mini connecteur USB**

③ **Connecteur de sortie RGB**

④ **Connecteur d'entrée externe (EXT. IN)**
- Non utilisé actuellement.

⑤ **Connecteur d'antenne GPS**

⑥ **Fil de batterie (Jaune)**
- Raccordez ce fil à la borne (+) positive de la batterie du véhicule.

⑦ **Fil d'alimentation commutée (Allumage) (Rouge)**
- Connecter ce fil à une borne ouverte sur la boîte à fusible du véhicule ou à une autre source d'énergie inutilisée qui fournit (+)12V uniquement lorsque l'allumage fonctionne ou dans la position accessoire.

⑧ **Fil de masse (Noir)**
- Raccordez ce fil à un point de masse approprié du châssis du véhicule. Assurez-vous de la solidité de la liaison au métal nu, et utilisez la vis à tôle fournie.

⑨ **Mini-câble USB**
- Raccordez ce câble à un ordinateur après la mise à jour du micrologiciel ou d'une carte.

⑩ **Câble d'extension RGB 13 broches**
- Raccordez ce câble au connecteur d'entrée RGB à 13 broches situé sur le moniteur compatible avec écran tactile ou sur l'unité principale AV (IVA-D105/ IVA-W505/iXA-W404, etc.).

⑪ **Antenne GPS**

⑫ **Porte-fusible (7.5A)**

⑬ **Moniteur compatible avec écran tactile ou unité principale AV (IVA-D105/ IVA-W505/iXA-W404, etc.).**

Conexiones

Español

① **Conector de alimentación**

② **Conector mini USB**

③ **Conector de salida RGB**

④ **Conector EXT.IN**
- En este caso no se utiliza.

⑤ **Conector antena GPS**

⑥ **Conductor de la batería (Amarillo)**
- Conecte este conductor al borne (+) positivo de la batería del vehículo.

⑦ **Cable de alimentación con interruptor (encendido) (Rojo)**
- Conecte este cable a un terminal abierto de la caja de fusibles del automóvil, o a otra fuente de alimentación disponible que proporcione (+) 12V sólo cuando el encendido sea activado o cuando la llave de encendido se encuentre en la posición accesoria.

⑧ **Conductor a tierra (Negro)**
- Conecte este conductor a una buena masa del chasis del vehículo. Asegúrese de hacer la conexión al metal desnudo y de que quede firmemente fijo utilizando el tornillo para metales suministrado.

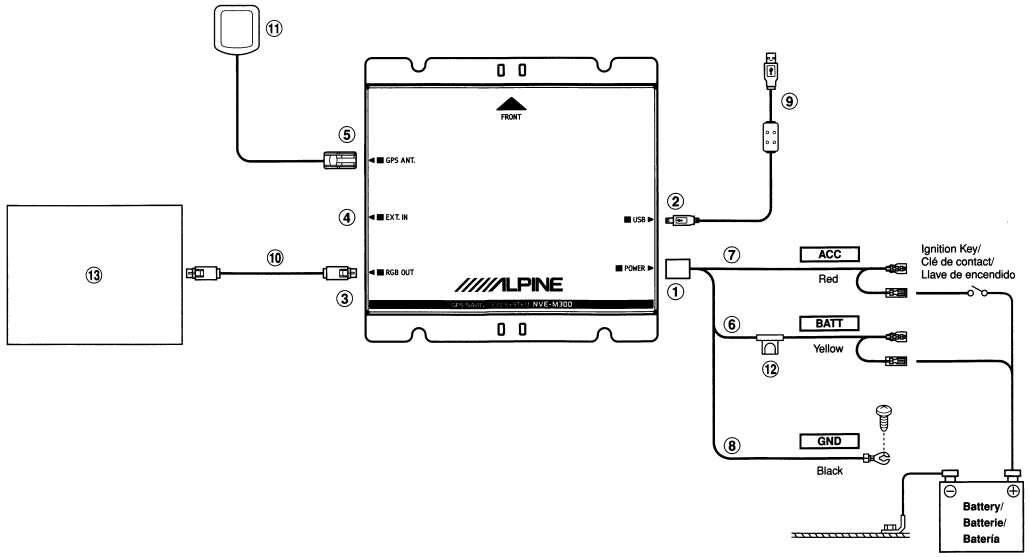
⑨ **Cable mini-USB**
- Conecte este cable a un ordenador cuando se actualice el firmware o los mapas.

⑩ **Cable alargador RGB de 13 clavijas**
- Conecte este cable al conector de entrada RGB de 13 patillas del monitor compatible con el panel sensible al tacto o a la unidad principal AV (IVA-D105/ IVA-W505/iXA-W404, etc.).

⑪ **Antena GPS**

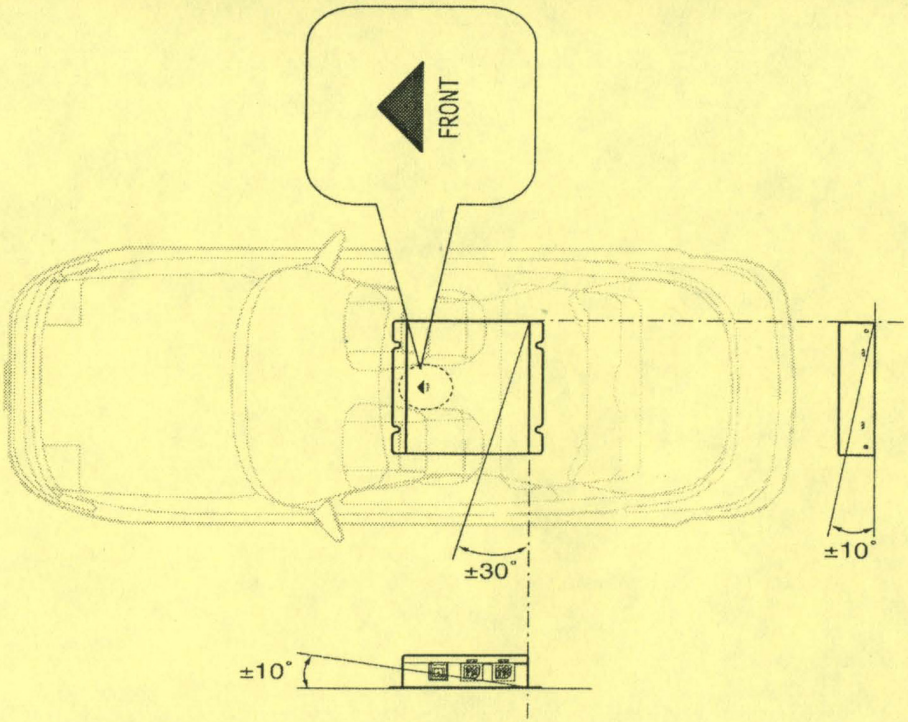
⑫ **Portafusible (7.5A)**

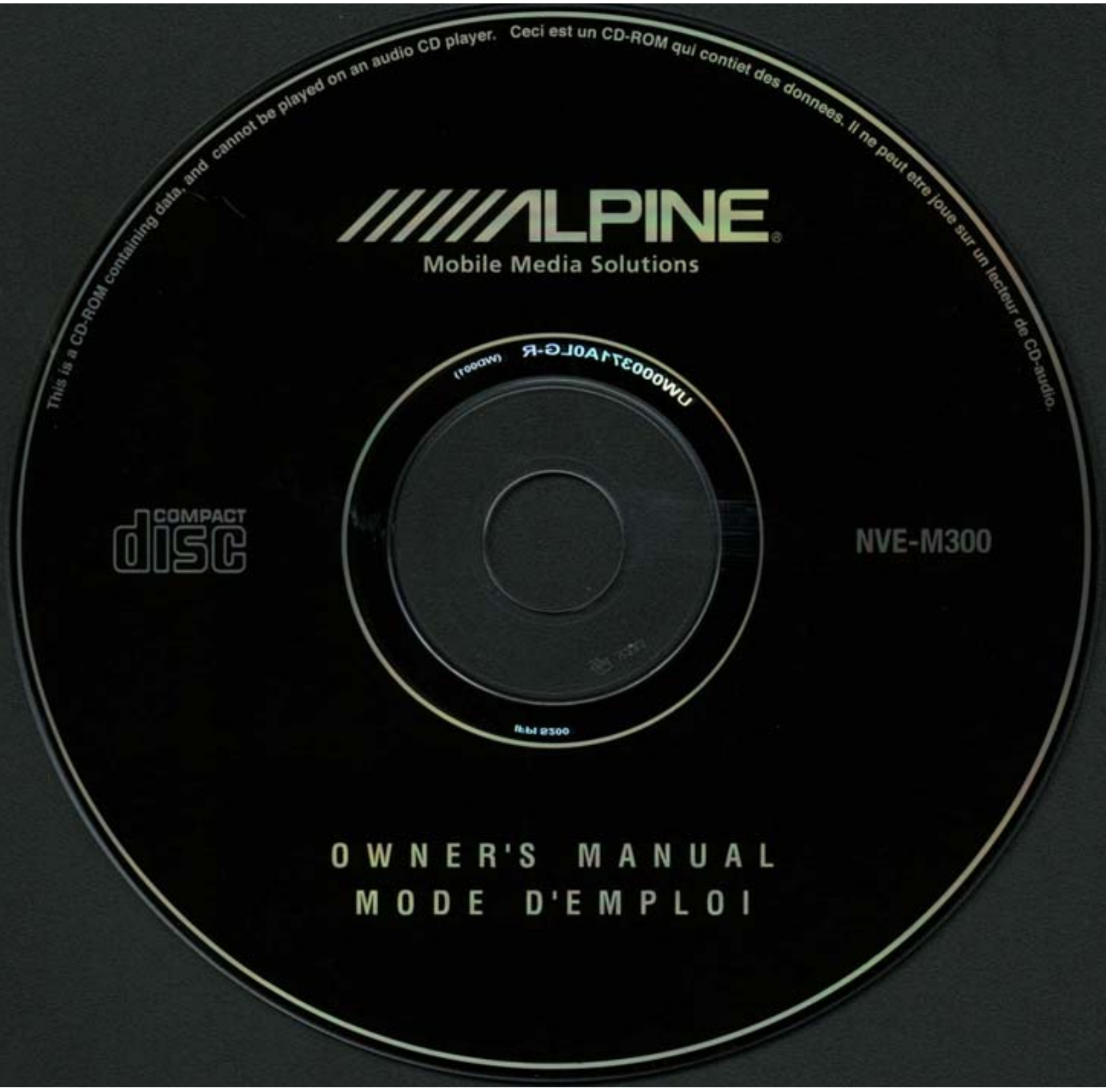
⑬ **Monitor compatible con panel sensible al tacto o unidad principal AV (IVA-D105/ IVA-W505/iXAW404, etc.).**



Important Installation Instructions for the NVE-M300

1. The NVE-M300 must be mounted with the arrow pointing towards the front of the vehicle
2. The NVE-M300 must be mounted on a horizontal surface for optimum performance
3. Follow the positioning guidelines shown to the right
4. Refer to the Installation Guide for additional information




This is a CD-ROM containing data, and cannot be played on an audio CD player.
Ceci est un CD-ROM qui contiet des donnees. Il ne peut etre joue sur un lecteur de CD-audio.
ALPINE
Mobile Media Solutions
COMPACT
disc
NVE-M300
OWNER'S MANUAL
MODE D'EMPLOI

Owner's Manual
Mode d'emploi

MADE IN CHINA

DESIGNED BY ALPINE JAPAN

FABRIQUE EN CHINE

CONCU PAR ALPINE JAPON

ALPINE ELECTRONICS, INC.

■ System Requirements

The CD can be used on the following operating systems: Microsoft®, Windows®, 95/98/Me/NT/2000/XP or Apple Mac OS X 10.4. In order to use the CD, Acrobat Reader 4.0 (or above) is required.

■ How to Use the CD

Insert the CD, open it, then click twice the file for the model purchased.

■ Caution on Handling the CD

Never try to play the CD on any other audio CD player.
Resultant loud volume may cause hearing damage or damage to the speaker.

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■ 動作環境

本CDは、Microsoft® Windows® 95/98/Me/NT/2000/XP及びApple Mac OS X 10.4環境においてご利用いただけます。
ご利用の際はAcrobat Reader 4.0以降が必要です。

■ ご利用方法

本CDをセットした後、本CDを開き、お持ちのモデルのファイルをダブルクリックしてください。

■ ご利用にあたっての注意

本CDをすべてのオーディオCD再生用プレーヤーで再生することは絶対に避けてください。
大音量等により人体に被害を受けたり、スピーカーが破壊されることがあります。

■ ソフトウェア仕様許諾について

本CDを提供するに当たり、下記の使用条件にご同意頂くことを使用の条件とさせていただきます。
万一同意頂けない場合は使用されませんようご注意ください。

■ ご使用条件

本CDで提供させていただく情報の著作権はアルパイン株式会社(以降、弊社)に帰属いたします。
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■ 免責事項

弊社は本CDに関して、個々のコンピュータ環境上での動作については一切の保障をいたしかねます。
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記載の会社名、商品名等は各社の登録商標です。

■ Configuration système

Ce CD peut être utilisé sous les systèmes d'exploitation suivants : Microsoft®, Windows®, 95/98/Me/NT/2000/XP ou Apple Mac OS X 10.4. Pour pouvoir utiliser le CD, vous devez installer Acrobat Reader 4.0 (ou ultérieur).

■ Comment utiliser le CD

Insérez le CD, ouvrez-le, puis cliquez deux fois sur le fichier du modèle que vous avez acheté.

■ Précautions lors de la manipulation du CD

N'essayez pas de lire le CD sur un autre lecteur CD. Le cas échéant, le niveau de volume élevé pourrait endommager le haut-parleur ou provoquer des troubles auditifs.

■ À propos de l'utilisation de la licence du logiciel

Vous devez utiliser le CD fourni conformément aux conditions suivantes.
Si vous n'acceptez pas le contrat de licence, vous ne pouvez pas utiliser ce CD.

■ Conditions d'utilisation

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■ Limitation de responsabilité

Alpine ne garantit pas le bon fonctionnement des composants de l'ordinateur lorsque vous utilisez ce CD. Alpine décline également toute responsabilité, directe ou indirecte, en cas de dommage lors de l'utilisation de ce CD, et n'offre aucune compensation économique.

Tous les produits et noms de marque cités ci-dessus sont des marques commerciales ou des marques déposées de leurs détenteurs respectifs.

■ Requisitos del sistema

El CD se puede utilizar en los siguientes sistemas operativos: Microsoft®, Windows®, 95/98/Me/NT/2000/XP o Apple Mac OS X 10.4. Para poder leer el contenido del CD, es preciso tener Acrobat Reader 4.0 (o una versión superior) instalado.

■ Cómo utilizar el CD

Inserte el CD, ábralo y haga doble clic en el archivo correspondiente al modelo adquirido.

■ Precauciones relacionadas con la manipulación del CD

No intente nunca reproducir el CD en otro reproductor de CD.
El volumen alto resultante podría dañar los oídos o el altavoz.

■ Acerca del uso de la licencia del software

En lo que respecta al CD suministrado, para poder utilizarlo se debe cumplir lo siguiente (descrito en el acuerdo de licencia).
Si no acepta lo estipulado en el acuerdo, no podrá utilizar el CD.

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■ Limitación de responsabilidad

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ALPINE Customer Care Registration → For easy on-line registration, go to "www.alpine-usa.com/registration"

Thank you for choosing Alpine! Register your product to protect your investment and receive up-to-date product information.

First name: _____

Last name: _____

Home address: _____
Street address

_____

_____ _____ _____
City State/Prov. Zip/Postal Code

Phone number: ( ) _____

E-mail Address: _____

May we contact you? 1. ☐ Yes 2. ☐ No

Gender 1. ☐ Male 2. ☐ Female

Date of Birth Month: _____ Year: _____

Marital Status 1. ☐ Single 2. ☐ Married

Which ethnicity best describes yourself:
1. ☐ Caucasian
2. ☐ Hispanic
3. ☐ African-American
4. ☐ Asian
5. ☐ Other _____

Your highest level of education completed:
1. ☐ High School Student
2. ☐ High School Graduate
3. ☐ 2 Yr. Degree/Some College
4. ☐ Completed 4 Yr. College
5. ☐ Completed Graduate School

Occupation
1. ☐ Executive/Managerial
2. ☐ Secretarial/Clerical
3. ☐ Sales
4. ☐ General Labor
5. ☐ Professional
6. ☐ Engineering/Technical
7. ☐ Agriculture
8. ☐ Retired
9. ☐ Student
10. ☐ Other_____

Household Income
1. ☐ Less than $30,000
2. ☐ $30,000 - $50,000
3. ☐ $50,000 - $70,000
4. ☐ $70,000 - $90,000
5. ☐ $90,000 - $110,000
6. ☐ Over $110,000

Which of the following statements best describes you?
1. ☐ I usually have more electronic equipment than my friends
2. ☐ I am usually one of the first of my friends to buy the newest electronic equipment
3. ☐ I usually wait until a product has been out for a while before I purchase it
4. ☐ I am usually one of the first of my friends to know about the newest car
5. ☐ I usually know more about cars than my friends

Product purchased
1. ☐ Head unit
2. ☐ A/V Head unit
3. ☐ Factory Integration Technology
4. ☐ Installed Navigation
5. ☐ Amplifier
6. ☐ Speaker
7. ☐ Subwoofer
8. ☐ Multi-Channel Solution
9. ☐ Rear Seat Entertainment
10. ☐ iPod Solutions
11. ☐ Marine
12. ☐ Other_____

Model Number: _____

Serial Number: _____

Date of Purchase: Month: _____ Year: _____

If you purchased a navigation system, which A/V Head unit did you purchase?
1. ☐ Alpine → (Model No.) _____
2. ☐ Other → (Brand Name) _____

Purpose of buying this unit:
1. ☐ Addition
2. ☐ Replacement → **Previous brand replaced?**
   1. ☐ Factory installed 2. ☐ Alpine
   3. ☐ Other _____

When you purchased this Alpine unit, did you compare it with other brands?
1. ☐ Yes 2. ☐ No.

If yes, select all that apply.
1. ☐ Pioneer 2. ☐ Kenwood 3. ☐ Sony
4. ☐ JVC 5. ☐ JL 6. ☐ Rockford
7. ☐ Other:_____

Have you purchased Alpine products before?
1. ☐ Yes 2. ☐ No

Please tell us the type of vehicle you installed the Alpine component(s) into:

Make: _____ Model: _____

Model Year: _____

How was this vehicle purchased?
1. ☐ Buy 2. ☐ Lease

SEAL HERE

Thank you for your cooperation! We value your privacy. This information will remain confidential with Alpine and its affiliates.

Customer Care Registration is for Product registration.
Failure to complete and return this card does not diminish your warranty rights.

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